

266

WASTE MANIFEST

1. Generator's US EPA ID No.

OH0004445142

Manifest Document No.
78757

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

7. Transporter 2 Company Name

6. US EPA ID Number

OH0004178612

8. US EPA ID Number

10. US EPA ID Number

OH0004178612

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD. FW
CLEVELAND
OH 44115

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. WASTE OIL & WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

1

TT

4,000

G

HAZARD CLASS: NONE

ID NO.: NONE

b.

c.

d.

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate including suggestions for reducing this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN:
TIME OUT:

15. Special Handling Instructions and Additional Information PO# 87525 REL#

USE GLOVES & GOGGLES; ALSO APP #9083 PUMP 2 TANKS AT EAST POND & 2 DRUMS BY GARAGE SEE K-
EITH HOUSEKENCHD 477-4511

ACCEPT # (a): 0000306

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

D. McVay

Signature

David McVay

Month Day Year

6/5/97

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

CHIP BAGWELL

Signature

Chip Bagwell

Month Day Year

6/5/97

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002480

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item

Printed/Typed Name

Signature



Research Oil Company

2777 Broadway • Cleveland, Ohio 44115
Telephone: (216) 623-8383 • Fax: (216) 623-8393

Fuel Oil • Oil Recycling • Liquid Waste Disposal
EPA I.D. No. OHD 004178612

PLEASE REFER TO THIS NO. WHEN MAKING PAYMENT OR INQUIRY

INVOICE DATE	PAGE	INVOICE NO.
06/11/92	1	RS575

SAME AS "INVOICE TO" UNLESS OTHERWISE INDICATED

ATTN: ACCTS PAYABLE
CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

S
H
I
P
T
O

OUR CODING REFERENCE			CUSTOMER CODING REFERENCES				
SHIP VIA			CUSTOMER ACCOUNT NO.	CONTROL NO.	CUSTOMER ORDER NO.	DATE	TERMS
OUR TRUCK			0310	RS5751	SEE BELOW	06/11/92	NET 15 DAYS
INVOICE DATE/ INVOICE #	QUANTITY SHIPPED	U/M	ITEM DESCRIPTION		UNIT COST		EXTENSION
5/05/92 0000306	2,073		PU#: 87525				
	2,073		MAN# 78297 N.H. LIQ WASTE				
	1		LIQUID WASTE (57% ORG)		.190		393.87
			SOLIDS CHARGE (4% SOLIDS)		.010		20.73
			TRANSPORTATION CHARGES		400.000		400.00
USE SEND PAYMENT TO OUR ****NEW ADDRESS**** SHOWN BELOW							
			SUB TOTAL				814.60

PAYMENTS TO: PO BOX 931233 CLEVELAND, OH 44193-1357

TOTAL INVOICE
AMOUNT DUE

814.60

CDF002481

CANTON DROP FORGE
4373 SOUTHWAY ST SW
CANTON

OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

6. US EPA ID Number

OH0004178612

8. US EPA ID Number

10. US EPA ID Number

OH0004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

1. Waste No.

a. OIL/WATER
NON-HAZARDOUS FOR RECORD KEEPING PURPOSES ONLY

001

TT

2000

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 9 AM
TIME OUT: 10 AM

15. Special Handling Instructions and Additional Information

PO# 91276 REL#

USE GLOVES & GOGGLES; PUMP TANK & DRUMS HOSE 40'3" CONTACT KEITH 477-4511

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

CDF002482

CANTON DRUM FURGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

OHD004178612

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

001

TT

5,000

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

T35 TIME IN: 245
TIME OUT: 445
T50 T54

15. Special Handling Instructions and Additional Information PO# 91282 REL#

USE GLOVES & GOGGLES; PUMP TANK AND DRUMS CONTACT KEITH HOUSEKNECHT #477-4511///1100//17-30///

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

508/2/2

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Stephanie Combs

Signature

Stephanie Combs

Month Day Year

7/5/94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

R. O'Connell

Signature

R. O'Connell

Month Day Year

7/5/94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

7/5/94

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002483

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 1.

Printed/Typed Name

Jeff Wood

Signature

Jeff Wood

Date

Month Day Year

7/5/94

GLS
22077 Mound Road
Warren, MI 48091

Research Environmental Industries
Trip Report

ROC 003651
2777 Broadway Avenue
Cleveland, OH 44115

Date: 7-5 Carrier: RTC Driver: RON

Dispatch Information

Generator: Canton Drop Forge PO#: _____
Location: _____ Approval # _____
Contact: _____ Sch Del. Time: _____
Phone Number: _____ Waste Name: _____
Instructions: _____ Manifest #: 17343

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"		Hose 3"		Spill containment <input type="checkbox"/>			
Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
<u>1100</u>	<u>130</u>	<u>600</u>					

Notes: _____

Odometer Readings		Miles		Fuel	
State	Highway Used	Toll	Non-Toll	Bulk	Vendor
<u>OH</u>	<u>77, 30</u>				

Total Miles: 114 Unit #: 5081212
Driver Signature: R. O'Connor

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
	<u>245</u>	<u>1 HR</u>	<u>445</u>	<u>2</u> hrs. <u>0</u> min.

Comments: _____

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: _____
Printed Name: _____
Date: _____

Equipment		
Vac <input checked="" type="checkbox"/>	Tank <input type="checkbox"/>	Van <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other _____	
Requested		Used
Hose 2" <input type="checkbox"/>		<input type="checkbox"/>
Hose 3" <input type="checkbox"/>		<input type="checkbox"/>
Ft _____		Ft _____
Drum Pipe <input type="checkbox"/>		<input type="checkbox"/>
Special Request <u>None</u>		

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____
Notes: _____

CDF002484

CHRISTON DRUM FURGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

001

TT

5,000

G

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 2:15
TIME OUT:

15. Special Handling Instructions and Additional Information

PO# 91282 REL#

USE GLOVES & GOGGLES; PUMP TANK AND DRUMS CONTACT KEITH HOUSEKNECHT #477-4511///1100///17-30///

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

508/2/12

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Stephanie Combs

Signature

Stephanie Combs

Month Day Year

7 15 89

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

R. O'Connell

Signature

R. O'Connell

Month Day Year

7 15 89

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002485

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date
Month Day Year

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHD004178612

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5000

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 4:00
TIME OUT: 6:30

15. Special Handling Instructions and Additional Information

PO# 91282 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

ED NIXON

Signature

Ed Nixon

Month Day Year

7 8 1994

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

JOE STEPKA

Signature

Joe Stepka

Month Day Year

7 8 1994

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002486

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Andy Wolff LAB

Signature

Andy Wolff

Date

Month Day Year
7 8 1994

4575 SOUTHWAY ST SW
CANTON

OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

6. US EPA ID Number

DHD004178612

8. US EPA ID Number

10. US EPA ID Number

DHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM:

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a.	OIL AND WATER NON-HAZARDOUS FOR RECORD KEEPING ONLY	001	TT	5000	G	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 8:00
TIME OUT: 6:30

15. Special Handling Instructions and Additional Information PO# 91282 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

ED NIXON

Signature

Ed Nixon

Month Day Year

7 8 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

JOE STEPKA

Signature

Joe Stepka

Month Day Year

7 8 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

GLS
22077 Mound Road
Warren, MI 48091

**Research Environmental Industries
Trip Report**

ROC 003787
2777 Broadway Avenue
Cleveland, OH 44115

Date: 7/8/94 Carrier: RTC Driver: Jim Stipka

Dispatch Information

Generator: Canton Loop Forge
Location: _____
Contact: _____
Phone Number: _____
Instructions: _____

PO#: _____
Approval # _____
Sch Del. Time: _____
Waste Name: _____
Manifest #: 17714

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"		Hose 3"		Spill containment <input type="checkbox"/>			
Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
<u>1:30 PM</u>	<u>2:30 PM</u>						

Notes: _____

Odometer Readings		Miles		Fuel	
State	Highway Used	Toll	Non-Toll	Bulk	Vendor
<u>OH</u>	<u>77, 30</u>				

Total Miles: _____ Unit #: 521/101

Driver Signature: Jim Stipka

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
	<u>4:00 PM</u>	<u>2 HR</u>	<u>6:30</u>	<u>2</u> hrs. <u>30</u> min.

Comments: _____

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: Ed Nixson

Printed Name: ED NIXSON

Date: 7-8-94

Equipment		
Vac <input type="checkbox"/>	Tank <input type="checkbox"/>	Van <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other _____	
Requested		Used
Hose 2" <input type="checkbox"/>		<input type="checkbox"/>
Hose 3" <input type="checkbox"/>		<input type="checkbox"/>
Ft _____		Ft <u>✓</u>
Drum Pipe <input type="checkbox"/>		<input type="checkbox"/>
Special Request <u>4 1/2" Pipe</u>		

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____

Notes: _____

CDF002488

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

07/13/94 1 RB4288
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POS 6902
CANTON
OH 44706

Blam	Trans	Cust No	Ref	P.O.	Date	Terms
99	OUR TRUCK	0310	RB4288	SEE BELOW	07/13/94	NET 30 DAYS

Inv Date/AppCd	Qty	Description	Cost	Extension
07/08/94		PO#: 91282		
0010903		MAN# 17714 N.H. LIG WASTE		
	5,000	LIQUID WASTE (33 %)	.160	800.00
	5,000	SUSPENDED SOLIDS (1 %)	.000	0.00
	1	TRANSPORTATION CHARGE	300.000	300.00
	1	DEMURRAGE (1.5HRS @ \$50/HR)	75.000	75.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 1,175.00

Bm

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount		
131									
131									
131									

CDF002489

AND OH 44115 *** 1,175.00

Dispatch Information

Operator: Canton Deep Forge
 Location: _____
 Act: _____
 e Number: _____
 ctions: _____

PO#: _____
 Approval # _____
 Sch Del. Time: _____
 Waste Name: _____
 Manifest #: 17714

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 3"		Spill containment <input type="checkbox"/>	
rd Time In	Departure Time	Scale Arrival	Scale Delay
<u>2:30 PM</u>	<u>2:30 PM</u>	<u>8:15 PM</u>	

es: _____

Odometer Readings

Miles		Fuel	
State	Highway Used	Toll	Non-Toll
<u>OH</u>	<u>77, 30</u>		

Total Miles: 133.3 Unit #: 521/101

Driver Signature: Joe Stipek

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
	<u>4:00 PM</u>	<u>2 HR</u>	<u>6:30</u>	<u>2 hrs. 30 min.</u>

Comments: _____

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: Ed Nixon

Printed Name: ED NIXON

Date: 7-8-94

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____

Notes: _____

Equipment	
Vac <input type="checkbox"/>	Tank <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other <input type="checkbox"/>
Requested	Used
Hose 2" <input type="checkbox"/>	<input type="checkbox"/>
Hose 3" <input type="checkbox"/>	<input type="checkbox"/>
Ft _____	Ft <u>40</u>
Drum Pipe <input type="checkbox"/>	<input type="checkbox"/>
Special Request <u>4" Hose 3" 2" Hauler</u>	

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON

OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.

CLEVELAND

OH 44115

0310

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

a. OIL AND WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

12. Containers
No. Type

001

TT

13. Total Quantity

350

14. Unit
Wt/Vol

G

1. Waste No.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 12:00 PM
TIME OUT: 3:30 PM

15. Special Handling Instructions and Additional Information PO# 91282 REL#

USE GLOVES & GOGGLES; PUMP TANK NEED 40' OF 3" CONTACT KEITH #477-4511

ACCEPT # (a): 0010903

521-208

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Maureen D'Orazio

Signature

Maureen D'Orazio

Month Day Year

6 22 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

PETER VIDOVIC

Signature

Peter Vidovic

Month Day Year

06 22 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002491

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Andy Wolff LAB

Signature

Andy Wolff LAB

Month Day Year

6 22 94

GLS
22077 Mound Road
Warren, MI 48091

Research Environmental Industries
Trip Report

ROC 003286
2777 Broadway Avenue
Cleveland, OH 44115

Date: 6-22 Carrier: RTZ Driver: Pete

Dispatch Information

Generator: Canton Drop Forge
Location: _____
Contact: _____
Phone Number: _____
Instructions: _____

PO#: _____
Approval # 10903
Sch Del. Time: 2030
Waste Name: _____
Manifest #: 16677

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"		Hose 3"		Spill containment <input type="checkbox"/>			
Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
<u>5:00</u>	<u>10:30</u>	<u>5:00</u>					

Notes: _____

Odometer Readings		Miles		Fuel	
State	Highway Used	Toll	Non-Toll	Bulk	Vendor
<u>438</u>					
<u>316</u>					

Total Miles: 122 Unit #: 521-218
Driver Signature: Peter Chidmore

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
	<u>12:00</u>		<u>3:30</u>	<u>3</u> hrs. <u>30</u> min.

Comments: _____

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: _____
Printed Name: _____
Date: _____

Equipment		
Vac <input checked="" type="checkbox"/>	Tank <input type="checkbox"/>	Van <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other _____	
Requested	Used	
Hose 2" <input type="checkbox"/>	<input type="checkbox"/>	
Hose 3" <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ft <u>40</u>	Ft <u>40</u>	
Drum Pipe <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Special Request _____		

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____
Notes: _____

CDF002492

RECEIVED

JUL 5 1994

CANTON DROP FORGE

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

06/28/94 1
inv date pg inv number R83616

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

Item	Trans	Cust No	Ref	P.O.	Date	Terms
99	OUR TRUCK	0310	R83616	SEE BELOW	06/28/94	NET 30 DAYS
Inv Date/AppCd	Qty	Description	Cost	Extension		
06/22/94		PO#: 91282				
0010903		MAN# 16677 N.H. LIO WASTE				
	3,500	LIQUID WASTE (85 %)	.050	175.00		
	3,500	SUSPENDED SOLIDS (5 %)	.030	105.00		
	1	TRANSPORTATION CHARGE	300.000	300.00		
	1	DEMURRAGE (2.5HR @ \$50/HR)	125.000	125.00		

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 705.00

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount		
131									
131									
131									

CDF002493

ND OH 44115 ***

705.00

CANTON DROP FORGE

0310

4575 SOUTHWAY ST SW

CANTON

OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

6. US EPA ID Number

BHD004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.

CLEVELAND

OH 44115

10. US EPA ID Number

BHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

1. Waste No.

a. OIL AND WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

001

TT

3500

G

b.

c.

d.

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 12:00 PM
TIME OUT: 3:30 PM

15. Special Handling Instructions and Additional Information PO# 91282 - REL#

USE GLOVES & GOGGLES; PUMP TANK NEED 40' OF 3" CONTACT KEITH #477-4511

ACCEPT # (s): 0010903

521-248

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Michael D'Orazio

Michael D'Orazio

6 22 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

PETER VIDOUK

Peter Vidouk

06 22 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002494

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item

Printed/Typed Name

Signature

Date

Month Day Year

WASTE MANIFEST

OHDC004465142

Manifest
Document No.
18237Page 1
of 1Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number

OHDC004178612

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHDC004178612

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers

No.

Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

001

TT

5300

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 1:45
TIME OUT: 4:15

15. Special Handling Instructions and Additional Information PU# 77079 REL#

USE GLOVES & GOGGLES; NEED 25' OF 4" HOSE CONTACT KEITH #477-4511

ACCEPT # (a): 0010903 521-215

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

KEITH HOUSHEK

Signature

[Signature]

Month Day Year

01/1/99

Date

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

PETER VIDOUK

Signature

[Signature]

Month Day Year

06/1/99

Date

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

[Blank]

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002495

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

CANTON DROP FORGE
4575 SOUTHWAY ST. SW
CANTON

OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number

OH0004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OH0004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

a. OIL AND WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY12. Containers
No. Type

001

TT

13. Total Quantity

5000

14. Unit
Wt/Vol

G

Waste No.

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 230
TIME OUT: 430

15. Special Handling Instructions and Additional Information PO# 77079 REL#

LIVE GLOVES & BOBBLES; 25' OF HOSE CONTACT KEITH #477-4511

ACCEPT # (a): 0010703

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

KEITH J. HOUSEYNECET

Signature

[Signature]

Month Day Year

6/15/99

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

R. O'Connell

Signature

[Signature]

Month Day Year

6/15/99

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

[Blank]

Signature

[Blank]

Month Day Year

[Blank]

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

[Blank]

Signature

[Blank]

Date

Month Day Year

CDF002496

SECTION

OH 44706

4. Generator's Phone (216) 477-1111

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

RESEARCH OIL CO,
2655 TRANSPORT RD.
CLEVELAND
OH 44115

6. USEPA Number

OH00041782

8. USEPA Number

10. US EPA ID Number

OH00041782

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard, and ID Number)

a. OIL AND WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

12. Containers

10

Type

TT

13. Total Quantity

0.4500

14. Unit

G

Waste No.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 2:05
TIME OUT: 4:05

15. Special Handling Instructions and Additional Information PQ# 912B2 REL#

USE GLOVES & GOGGLES; PUMP EAST POND NEED 40' OF HOSE CONTACT KEITH #477-4511//X/0330//

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

K. HOUSEKNECHT

Signature

[Signature]

Month Day

06 20

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

GLEN TAYLOR

Signature

[Signature]

Month Day

06 20

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002497

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day

WASTE MANIFEST		1. Generator's US EPA ID No. QHD004465142		Manifest Document No. 17723	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CANTON DROP FORGE 4575 SOUTHWAY ST SW CANTON OH 44706					A. State Manifest Document Number 0310		
4. Generator's Phone (216) 477-4511					B. State Generator's ID		
5. Transporter 1 Company Name CHEM SERV		6. US EPA ID Number QHD986971182		C. State Transporter's ID		D. Transporter's Phone (216) 687-9100	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address RESEARCH OIL CO. 2655 TRANSPORT RD. CLEVELAND OH 44115		10. US EPA ID Number QHD004178612		G. State Facility's ID		H. Facility's Phone (216) 623-8583	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	OIL AND WATER NON-HAZARDOUS FOR RECORD KEEPING ONLY			001	TT	5500	G
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above TIME IN TIME OUT			
15. Special Handling Instructions and Additional Information PO# 91282 REL# USE GLOVES & BOGGLES; PUMP TANK NEED 40' OF 3" CONTACT KEITH HOUSEKNECH T #477-4511 ACCEPT # (a): 0010903 ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name KEITH J. HOUSEKNECHT				Signature <i>[Signature]</i>		Month Day Year 07/1/94	
17. Transporter 1 Acknowledgement or Receipt of Materials				Signature <i>[Signature]</i>		Month Day Year 07/1/94	
Printed/Typed Name Case Chimienti				Signature <i>[Signature]</i>		Month Day Year 07/1/94	
18. Transporter 2 Acknowledgement or Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space *****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							

CDF002498

TRANSPORTATION WORK ORDER
CHEMSERV ENVIRONMENTAL COMPANY

W/O: 37981

DATE: 7/11/94

CUSTOMER

WORK SITE

Optima P200
Edge

DESCRIPTION

PO:

TIME TO ARRIVE: 8:00 A

CONTACT:

MATERIALS TO TRANSPORT:

Non-HAZ

SPECIAL INSTRUCTIONS:

40' hose 3"

DISPOSAL SITE: 1-501 AT 12:30 PM

TIME SCHEDULE

MISC.

ARRIVE SHOP:

6:30 AM

DEPART SHOP:

7:00 AM

ARRIVE JOB SITE:

8:30 AM

DEPART JOB SITE:

11:30 AM

ARRIVE DISP. SITE:

STC NO.:

DEMURRAGE? YES: NO:

CUST TICKET NO.:

IF YES, check reason.

WAITING. (TOTAL WAITING TIME HRS.)

UNLOADING. (TOTAL UNLOADING TIME HRS.)

DEMURRAGE EXPLANATION:

DEPART DISP. SITE:

GALLONS OF FUEL:

RETURN TO SHOP:

GALLONS OF OIL:

DEPART FOR HOME:

TOTAL MILEAGE:

PORTAL/PORTAL HRS.:

OUT/STATE MILEAGE:

DRIVER'S NAME:

Robert G. Chint

EMPLOYEE #:

LABORER'S NAME:

EMPLOYEE #:

DRIVER'S SIGNATURE:

[Signature]

CUSTOMER'S SIGNATURE:

[Signature]

DISPOSAL FACILITY AGENT:

CDF002499

Signing this work order acknowledges the work described above was of acceptable quality.

CANTON DRUM PURGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

B. State Generator's ID

C. State Transporter's ID
D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHD004178612

G. State Facility's ID

H. Facility's Phone
(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

1. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TR

5,000

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 8:45 AM
TIME OUT: 9:30 AM

15. Special Handling Instructions and Additional Information PU# 91282 REL#

USE GLOVES & GOGGLES; PUMP TANK AND DRUMS NEED 40' OF HOSE CONTACT KEITH #477-4511

ACCEPT # (a): 0010903 521-201

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

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Printed/Typed Name

Stephanie Conley

Signature

Stephanie Conley

Month Day Year

07 13 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Date

Printed/Typed Name

PETER VIDOVIC

Signature

Peter Vidovic

Month Day Year

07 13 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Date

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002500

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Date

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
DHD004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number
DHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

3500

G

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 2:00 PM
TIME OUT: 3:00 PM

15. Special Handling Instructions and Additional Information
USE GLOVES & GOGGLES; CONTACT KEITH #477-5411

ACCEPT (a): 0010903 521-201

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Stephanie Combs

Stephanie Combs

07/13/94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

PETER VIDOVIC

Peter Vidovic

07/15/94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002501

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date
Month Day Year

CANTON DRUM FURGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

B. State Generator's ID

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY6. US EPA ID Number
OH0004178612

C. State Transporter's ID 1778 / 17

D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OH0004178612

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

1. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

25000

B

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 8:00 AM
TIME OUT: 9:30 AM

15. Special Handling Instructions and Additional Information

USE GLOVES & GOGGLES;

PU# 91276 REL#

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-9802, 24 HOURS PER DAY.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Stephanie Combs

Signature

Stephanie Combs

Month Day Year

07/15/94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Shawn Masterson

Signature

Shawn Masterson

Month Day Year

07/15/94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002502

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

2077 Mound Road
Warren, MI 48091

Research Environmental Industries Trip Report

ROC 002507
2777 Broadway Avenue
Cleveland, OH 44115

Date: 7-15 Carrier: RTC Driver: Shawn

Generator: Canton Forge
Location: Keith
Contact: Keith
Phone Number: 413-333-3333
Instructions: 4x3 Reducer Drum Pipe
Double Female

PO#: 1
Approval # 10903
Sch Del. Time: 1230
Waste Name: 10/63
Manifest #: 10/63

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"		Hose 3"		Spill containment <input type="checkbox"/>			
Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
<u>6:00 AM</u>	<u>6:30 AM</u>						

Notes: _____

Odometer Readings		Miles		Fuel	
State	Highway Used	Toll	Non-Toll	Bulk	Vendor
<u>OH</u>	<u>77 30</u>		<u>128</u>		

Total Miles: 128 Unit #: 078-201
Driver Signature: Shawn Mattison

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
<u>?</u>	<u>8:00 AM</u>	<u>8:00 AM to 9:30 AM</u>	<u>9:30</u>	<u>1</u> hrs. <u>35</u> min.

Comments: _____

I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: Stephanie Gendron
Printed Name: _____
Title: _____

Equipment		
Vac <input type="checkbox"/>	Tank <input type="checkbox"/>	Van <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other _____	
Requested		Used
Hose 2" <input type="checkbox"/>		<input type="checkbox"/>
Hose 3" <input type="checkbox"/>		<input type="checkbox"/>
Ft _____		Ft _____
Drum Pipe <input type="checkbox"/>		<input type="checkbox"/>
Special Request _____		

Disposal Facility

I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____

Notes: _____

CDF002503

CANTON DRIFT FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OH0004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number
OH0004178612

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers:
No. Type

13. Total Quantity

14. Unit
Wt/Vol

Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 12:00

TIME OUT: 12:45

15. Special Handling Instructions and Additional Information

PU# 82282 REL#

USE GLOVES & BOBBLES;

ACCEPT # (A): 0010903

506-214

TANK EMPTY

NOTE: 2ND
TRUCK NOT
REQUESTED
FOR

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002504

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date
Month Day Year

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

APPROX
5000

G

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 8:15
TIME OUT: 10:15

15. Special Handling Instructions and Additional Information

PU# 91282 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002505

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

ES
2777 Mound Road
Warren, MI 48091

Research Environmental Industries
Trip Report

ROC 2777
2777 Broadway Avenue
Cleveland, OH 44115

Date: 7/25/94 Carrier: R.T.C. Driver: Robbie Bogue

Dispatch Information

Generator: Canton Drop Forge
Location: _____
Contact: _____
Phone Number: _____
Instructions: _____

PO#: _____
Approval # 10903
Sch Del. Time: 1500
Waste Name: _____
Manifest #: _____

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"		Hose 3"			Spill containment <input type="checkbox"/>		
Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
<u>6:00</u>	<u>6:45</u>						

Notes: 3" FEMALE VALVE AT BOTTOM OF TANK PLUGGED

Odometer Readings		Miles		Fuel	
State	Highway Used	Toll	Non-Toll	Bulk	Vendor

Total Miles: _____ Unit #: 518/217
Driver Signature: _____

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
	<u>8:15</u>		<u>10:15</u>	hrs. min.

Comments:

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: Hayden J. Bennett
Printed Name: _____
Date: _____

Equipment	
Vac <input checked="" type="checkbox"/>	Tank <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other <input type="checkbox"/>
Requested	Used
Hose 2" <input type="checkbox"/>	<input type="checkbox"/>
Hose 3" <input type="checkbox"/>	<input type="checkbox"/>
Ft <input type="checkbox"/>	Ft <input type="checkbox"/>
Drum Pipe <input type="checkbox"/>	<input type="checkbox"/>
Special Request	

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____

Notes: _____

CDF002506

Hook up to 3" FEMALE
Hook up to 4" MALE

2455 TRANSPORT RD.

CLEVELAND

OH 44115

OHDO04178612

H. Facility's Phone

(216) 823-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total Quantity

14. Unit
Wt/Vol

Waste No.

a. DIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5500

B

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 12:00 PM
TIME OUT:

15. Special Handling Instructions and Additional Information

PL# 91282 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a): 0010903 517-201

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Stephanie Combs

Signature

Stephanie Combs

Month Day Year

07 27 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

PETER VIDOVIC

Signature

Peter Vidovic

Month Day Year

07 27 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

07 27 94

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

0310

A. State Manifest Document Number

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44705

B. State Generator's ID

4. Generator's Phone (216) 477-4511

C. State Transporter's ID

5. Transporter 1 Company Name
RESEARCH OIL COMPANY6. US EPA ID Number
OHD004178612

D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

OHD004178612

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5,500

G

GENERATOR

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 12:00 PM
TIME OUT:

15. Special Handling Instructions and Additional Information. FOR 91292 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a) 0010903 5/7-201

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Signature

Month Day Year

Stephanie Combs

Stephanie Combs

07 27 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Date

Printed/Typed Name

Signature

Month Day Year

PETER VIDOVIC

Peter Vidovic

07 27 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Date

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002508

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name

Signature

Date
Month Day Year

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY, CLEVELAND, OH 44115

07/18/94 1 R84475
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

Item	Trans	Cost No	Ref	P.O.	Date	Terms
99	OUR TRUCK	0310	R84475	SEE BELOW	07/18/94	NET 30 DAYS

Inv Date/App'd	Qty	Description	Cost	Extension
07/13/94		PO#: 91282		
0010903		MAN# 17769 N.H. LIQ WASTE		
	5,000	LIQUID WASTE (19 %)	.160	800.00
	3,000	SUSPENDED SOLIDS (3 %)	.000	0.00
	1	TRANSPORTATION CHARGE	300.000	300.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 1,100.00

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount		
131									
131									
131									

KST

4575 SOUTHWAY ST SW
CANTON
OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number
OHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5,000

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 8:45 AM
TIME OUT: 9:30 AM

15. Special Handling Instructions and Additional Information

PU# 91282 REL#

USE GLOVES & GOGGLES; PUMP TANK AND DRUMS NEED 40' OF HOSE CONTACT KEITH #477-4511

ACCEPT # (a): 0010903 521-201

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Stephanie Combs

Signature

Stephanie Combs

Month Day Year

10/13/94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

PETER VIDOVIC

Signature

Peter Vidovic

Month Day Year

10/13/94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

10/13/94

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002510

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Jeff Abrod

Signature

Jeff Abrod

Month Day Year

10/13/94

GLES
22077 Mound Road
Warren, MI 48091

**Research Environmental Industries
Trip Report**

ROC 003914
2777 Broadway Avenue
Cleveland, OH 44115

Date: 7-13 Carrier: RTC Driver: Pete

Generator: Canton Fordge PO#: _____
Location: _____ Approval # _____
Contact: _____ Sch Del. Time: _____
Phone Number: _____ Waste Name: _____
Instructions: _____ Manifest #: 17769

Driver Information

*Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"		Hose 3"		Spill containment <input type="checkbox"/>			
Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
<u>10:45</u>	<u>7:05</u>						

Notes: _____

Odometer Readings		Miles		Fuel	
State	Highway Used	Toll	Non-Toll	Bulk	Vendor
<u>440</u>					
<u>96</u>					

Total Miles: 124 Unit #: 521-201
Driver Signature: Peter Zedner

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
	<u>8:45</u>		<u>9:30</u>	<u>45</u> hrs. <u>45</u> min.

Comments: _____

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: _____

Printed Name: _____

Date: _____

Equipment		
Vac <input checked="" type="checkbox"/>	Tank <input type="checkbox"/>	Van <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other _____	
Requested	Used	
Hose 2" <input type="checkbox"/>	<input type="checkbox"/>	
Hose 3" <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ft <u>45</u>	Ft <u>40</u>	
Drum Pipe <input type="checkbox"/>	<input type="checkbox"/>	
Special Request _____		

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____

Notes: _____

CDF002511

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

07/18/94 1 RB4476
Inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW PDS 6902
CANTON
OH 44706

Line	Trans	Quar No	Ref	P.C.	Date	Terms
99	OUR TRUCK	0310	RB4476	SEE BELOW	07/18/94	NET 30 DAYS

By Date/AppCd	Qty	Description	Cost	Extension
07/13/94		PD#: 912B2		
0010903		MAN# 17987 N.H. LIQ WASTE		
	3,500	LIQUID WASTE (19 %)	.160	860.00
	3,500	SUSPENDED SOLIDS (3 %)	.000	0.00
	1	TRANSPORTATION CHARGE	300.000	300.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 860.00

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account			Freight Prov.	Invoice Amount
131									
131									
131									

CDF002512

AND OH 44115 ***

860.00

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHD004178612

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

12. Containers
No. Type

001

TT

13. Total Quantity

3500

14. Unit
Wt/Vol

G

15. Waste No.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 2:00 PM
TIME OUT: 3:00 PM

15. Special Handling Instructions and Additional Information
USE GLOVES & GOGGLES; CONTACT KEITH #477-5411

PO# 91282 REL#

ACCEPT # (a): 0010903 521-201

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Stephanie Combs

Signature

Stephanie Combs

Month Day Year

10/1/94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

PETER VIDOVIC

Signature

Peter Vidovic

Month Day Year

02/13/94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002513

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

MATT LOZNER

Signature

Matt Lozner

Month Day Year

02/13/94

GLS
22077 Mound Road
Warren, MI 48091

Research Environmental Industries
Trip Report

ROC 0030
2777 Broadway
Cleveland, OH 44115

Date:

7-13

Carrier:

RTC

Driver:

Pete

Dispatch Information

Generator:

Canton Forge

Location:

Contact:

Phone Number:

Instructions:

PO#:

Approval #

Sch Del. Time:

Waste Name:

Manifest #:

17987

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"

Hose 3"

Spill containmen

Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
4:15	4:25	4:45	4:55	5:15	5:30	5:45	6:00

Notes:

Odometer Readings

Miles

Fuel

State	Highway Used	Toll	Non-Toll	Bulk	Vendor
MI	10				

Total Miles:

121
Pete Vidon

Unit #:

521 29

Driver Signature:

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
	2:05		5:55	hrs. min.

Comments:

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature:

Printed Name:

Date:

Equipment

Vac <input type="checkbox"/>	Tank <input type="checkbox"/>	Van <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other <input type="checkbox"/>	
Requested	Used	
Hose 2" <input type="checkbox"/>	<input type="checkbox"/>	
Hose 3" <input type="checkbox"/>	<input type="checkbox"/>	
Fl <input type="checkbox"/>	Fl <input type="checkbox"/>	
Drum Pipe <input type="checkbox"/>	<input type="checkbox"/>	
Special Request		

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature:

Notes:

CDF002514

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

07/18/94

inv date

1

pg

RB4474

inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

Slsm	Trans	Dust No	Ref	P.O.	Date	Terms
99	DUST TRUCK	0010	RB4474	SEE BELOW	07/18/94	NET 30 DAYS

Rev Date/AppCd	Qty	Description	Cost	Extension
07/11/94		PD#: 91282		
0010903		MAN# 17723 N.H. LIO WASTE		
	5,500	LIQUID WASTE (55 %)	.160	880.00
	5,500	SUSPENDED SOLIDS (5 %)	.000	0.00
	1	TRANSPORTATION CHARGE	300.000	300.00
	1	DEMURRAGE (2HR @ \$50/HR)	100.000	100.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL

1,280.00

5026

ACCOUNT DISTRIBUTION									
Reg. No.									
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.		Invoice Amount	
131									
131									
131									

CDF002515

AND OH 44115 ***

3 1,280.00

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
CHEM SERV

6. US EPA ID Number
OHD986971182

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHD004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 687-9100

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5500

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN:
TIME OUT:

15. Special Handling Instructions and Additional Information

PD# 91282 REL#

USE GLOVES & GOGGLES; PUMP TANK NEED 40' OF 3" CONTACT KEITH HOUSEKNECH T #477-4511

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Keith J. Houseknecht

Signature

[Signature]

Month Day Year

10/21/1994

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

George Chimienti

Signature

[Signature]

Month Day Year

10/21/1994

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002516

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Date

Month Day Year

10/21/1994

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

07/20/94 1 R84612
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

Slsm	Trans	Cust No	Ref	P.O.	Date	Terms
99	OUR TRUCK	0310	R84612	SEE BELOW	07/20/94	NET 30 DAYS

Rcv Date/AppCd	Qty	Description	Cost	Extension
07/15/94 0010903		PO#: 91282		
		MAN# 18163 N.H. LIQ WASTE		
	3,428	LIQUID WASTE (56 %)	.160	548.48
	3,428	SUSPENDED SOLIDS (2 %)	.000	0.00
	1	TRANSPORTATION CHARGE	300.000	300.00
	1	DEMURRAGE (.5HRS @ \$50/HR)	25.000	25.00
	1	PO# 91276	.000	0.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 873.48

5026

ACCOUNT DISTRIBUTION								Reg. No.
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount	
131								
131								
131								

FORM CDF 41 5M GP

*** MAIL PAYMENTS TO: 2777 BROADWAY AVE CLEVELAND OH 44115 ***

873.48

CDF002517

CANTON DRUP FURGE.
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

6. US EPA ID Number
OHD004178612

B. State Generator's ID

C. State Transporter's ID
D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

G. State Facility's ID

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

OHD004178612

H. Facility's Phone
(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5000

6

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 8:00 AM
TIME OUT: 9:30 AM

15. Special Handling Instructions and Additional Information

PU# 91282 REL#

USE GLOVES & GOGGLES;

91276

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

x Stephanie Combs

Signature

x Stephanie Combs

Month Day Year

07/05/94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Shawn Masterson

Signature

Shawn Masterson

Month Day Year

07/15/94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002518

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Brian Sims

Signature

Brian Sims

Date

Month Day Year
07/15/94

GLS
22077 Mound Road
Warren, MI 48091

Research Environmental Industries
Trip Report

ROC 001607
2777 Broadway Avenue
Cleveland, OH 44115

Date: 11-15 Carrier: RTC Driver: Shawn

Generator: Canton Forge
Location: Kerth
Contact: Kerth
Phone Number: 616-333-3333
Instructions: 4 X 3 Reducer, Drum Pipe
Double Female

PO#: 10903
Approval #: 1830
Sch Del. Time: 1830
Waste Name: 18163
Manifest #: 18163

Driver Information

* Please note: Times to be designated in 15 minute increments. Note delays below.

Hose 2"		Hose 3"		Spill containment <input type="checkbox"/>			
Yard Time In	Departure Time	Scale Arrival	Scale Delay	Actual Unload Time	Unload Delay	Drop Trailer	Down Time
<u>6:00 AM</u>	<u>6:30 AM</u>						

Notes: _____

Odometer Readings		Miles		Fuel	
State	Highway Used	Toll	Non-Toll	Bulk	Vendor
<u>OH</u>	<u>77 30</u>		<u>128</u>		

Total Miles: 128 Unit #: 318-201

Driver Signature: Shawn Mathison

Generator Information

Generator Appt. Time:	Arrive Generator:	Pumping Time:	Depart Generator:	Total Time:
<u>?</u>	<u>8 AM</u>	<u>8:00 AM to 9:30 AM</u>	<u>9:35</u>	<u>1</u> hrs. <u>35</u> min.

Comments: _____

* I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator Signature: Stephanie Cornes

Printed Name: _____

Date: _____

Equipment		
Vac <input type="checkbox"/>	Tank <input type="checkbox"/>	Van <input type="checkbox"/>
Roll-off <input type="checkbox"/>	Other <input type="checkbox"/>	
Requested		Used
Hose 2" <input type="checkbox"/>		<input type="checkbox"/>
Hose 3" <input type="checkbox"/>		<input type="checkbox"/>
Ft _____		Ft _____
Drum Pipe <input type="checkbox"/>		<input type="checkbox"/>
Special Request _____		

Disposal Facility

* I have inspected the trailer and certify it RCRA empty and verify that the times and explanation above are correct.

Disposal Facility Representative Signature: _____

Notes: _____

CDF002519



METALWORKING LUBRICANTS COMPANY

25 Silverdome Industrial Park
Pontiac, Michigan 48342
Telephone 810-332-3500
Telecopy 810-332-4959

August 1, 1994

*ALTERNATE
QUOTE*

Canton Drop Forge
4575 Southway Street, S.W.
Canton, OH 44706

Attention: Keith Houseknecht
Manager Plant Engineering

Gentlemen:

Confirming your conversation with our Sales Representative, Mr. Carl Paolucci, we wish to quote on the disposal of your non-hazardous oily sludge. We quote as follows:

CW3582 Oily Sludge Non-Hazardous Solids 83%	\$55/Gross Gallon Disposal Charge	3025
Transportation Per Load	\$870.00	870
Vac. Truck Demurrage	\$70.00/Hour; 1st Hour Free	40

*40
3035*

For purposes of this agreement, seller's representations and warranties concerning PCB levels shall be determined in the extractable phase as per EPA test methods SW 846 Method 3510 procedure. Seller warrants and represents material contains no more than 5 PPM of PCB. Should the 5 PPM level be exceeded, MWL shall make all decisions regarding the proper handling, transportation, response and/or remedial action and seller will be held responsible for all costs incurred.

Seller is asked to supply M.S.D. sheets on oils which produce this waste or written representation on your confirming purchase order the composition of such producing oils are "unlabeled" as classified under OSHA 29 CFR 1910.1200. Seller warrants material is non-hazardous, non EPA toxic, and contains no crankcase. All B.S.&W. run by ASTM D-96; all results by MWL final. All shipments will be loaded in full 5500 gallon tankwagon lots. Loading the vehicle is seller's responsibility. One hour free loading; subsequent demurrage at \$39.00 per hour. Shipping schedule to be managed and determined by MWL.

Chicago, IL (708) 537-4200 • Phoenix, AZ (602) 277-1771 • Los Angeles, CA (714) 730-1535 • Monterrey, Mexico
Indianapolis, IN (317) 269-2444 • South Windsor, CT (203) 289-5365 • Manchester, England 061-789-5221 • Trafford Park, England

WORLD HEADQUARTERS - PONTIAC, MICHIGAN

CDF002520

Mr. Keith Houseknecht -- 2
August 1, 1994

Pricing may change on written notice. All transportation costs to be paid by Canton Drop Forge. Should labeled materials be used after November 25, 1985, under 29 CFR 1910.1200, it will be seller's responsibility to notify MWL with particular hazardous M.S.D. sheets within ten (10) days. Contract may be cancelled by MWL on written notice. Drum pumping is \$.06 per gross gallon additional charge. Terms are Net 30 days.

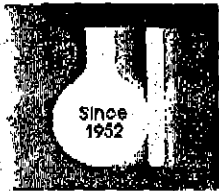
Sincerely,

METALWORKING LUBRICANTS COMPANY



James P. Tomlinson, Jr.
President

JPT:jef



METALWORKING LUBRICANTS COMPANY

25 Silverdome Industrial Park
Pontiac, Michigan 48342
Telephone 313-332-3500
Telecopy 313-332-4959

FAX COVER SHEET

CUTTING OILS,
FERROUS AND
NON-FERROUS
ROLLING OILS,
SOLUBLE OILS,
RUST
PREVENTIVES,
CLEANERS,
HEADING AND
EXTRUDING OILS,
DRAWING
COMPOUNDS,
HYDRAULIC WAY
AND GEAR OILS,
GREASES, FIRE
RESISTANT
HYDRAULIC
FLUIDS,
PHOSPHATE
CONVERSION
COATINGS,
ALKALINE
CLEANERS,
EMULSION
CLEANERS, ACID
CLEANERS, COLD
RUST STRIPPERS,
P A I N T
CONDITIONERS,
P A I N T
STRIPPERS,
QUENCH OILS,
WATER SOLUBLE
QUENCHANTS,
FOOD GRADE
GREASES &
FOOD GRADE
HYDRAULIC OILS,
ALUMINUM,
LITHIUM &
CALCIUM
GREASES,
CONVEYOR OILS,
TRANSFORMER
O I L,
REFRIGERATION
OILS, CLOSED
L O O P
RECYCLING,
ENVIRONMENT
TESTING AND
RECYCLING,
TAILOR MADE
PRODUCTS,
COST SAVING
IDEAS.....

DATE 7-29-94

COMPANY CANTON DROP FORGE FAX 477-2046

PHONE _____

ATTENTION KEITH HOUSE KNECHT

FROM CARL PAOLUCCI

PHONE 216-659-3628

FAX 216-659-0602

RE: OIL WATER SEPARATORS

Alfa Laval Separation

JERRY COLE

District Manager, Industrial Oils

Alfa Laval Separation Inc.

Piazza South II, Suite 303, 7261 Engle Road, Cleveland, OH 44130
(216) 234-3333, 234-6735 Fax

NUMBER OF PAGES, INCLUDING THIS COVER SHEET _____

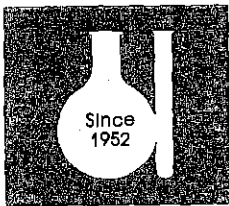
If all pages are not received, please call (810) 332-3500.

The information contained in this facsimile message is confidential and intended only for the use of the individual or entity names above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone so we may arrange for the return of the original message to us. Thank you.

CDF002522

Chicago, IL (708) 537-4200 • Phoenix, AZ (602) 277-1771 • Los Angeles, CA (714) 730-1535 • Monterrey, Mexico
Indianapolis, IN (317) 269-2444 • South Windsor, CT (203) 289-5365 • Manchester, England 061-789-5221 • Trafford Park, England

WORLD HEADQUARTERS • PONTIAC, MICHIGAN



METALWORKING LUBRICANTS COMPANY

25 Silverdome Industrial Park
Pontiac, Michigan 48342
Telephone 810-332-3500
Telecopy 810-332-4959

August 1, 1994

Canton Drop Forge
4575 Southway Street, S.W.
Canton, OH 44706

Attention: Keith Houseknecht
Manager Plant Engineering

Gentlemen:

Confirming your conversation with our Sales Representative, Mr. Carl Paolucci, we wish to quote on the disposal of your non-hazardous oily sludge. We quote as follows:

CW3582 Oily Sludge Non-Hazardous Solids 83%	\$.55/Gross Gallon Disposal Charge
Transportation Per Load	\$870.00
Vac. Truck Demurrage	\$70.00/Hour; 1st Hour Free

For purposes of this agreement, seller's representations and warranties concerning PCB levels shall be determined in the extractable phase as per EPA test methods SW 846 Method 3510 procedure. Seller warrants and represents material contains no more than 5 PPM of PCB. Should the 5 PPM level be exceeded, MWL shall make all decisions regarding the proper handling, transportation, response and/or remedial action and seller will be held responsible for all costs incurred.

Seller is asked to supply M.S.D. sheets on oils which produce this waste or written representation on your confirming purchase order the composition of such producing oils are "unlabeled" as classified under OSHA 29 CFR 1910.1200. Seller warrants material is non-hazardous, non EPA toxic, and contains no crankcase. All B.S.&W. run by ASTM D-96; all results by MWL final. All shipments will be loaded in full 5500 gallon tankwagon lots. Loading the vehicle is seller's responsibility. One hour free loading; subsequent demurrage at \$39.00 per hour. Shipping schedule to be managed and determined by MWL.

CDF002523

Chicago, IL (708) 537-4200 • Phoenix, AZ (602) 277-1771 • Los Angeles, CA (714) 730-1535 • Monterrey, Mexico
Indianapolis, IN (317) 269-2444 • South Windsor, CT (203) 289-5365 • Manchester, England 061-789-5221 • Trafford Park, England

WORLD HEADQUARTERS - PONTIAC, MICHIGAN

Mr. Keith Houseknecht -- 2
August 1, 1994

Pricing may change on written notice. All transportation costs to be paid by Canton Drop Forge. Should labeled materials be used after November 25, 1985, under 29 CFR 1910.1200, it will be seller's responsibility to notify MWL with particular hazardous M.S.D. sheets within ten (10) days. Contract may be cancelled by MWL on written notice. Drum pumping is \$.06 per gross gallon additional charge. Terms are Net 30 days.

Sincerely,

METALWORKING LUBRICANTS COMPANY



James P. Tomlinson, Jr.
President

JPT:jef

2(6)

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115
(216) 623-8383

07/28/94 1 R85195
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

Slsm	Trans	Cust No	Ref	P.O.	Date	Terms
99	OUR TRUCK	0310	R85195	SEE BELOW	07/28/94	NET 30 DAYS

Rcv Date/AppCd	Qty	Description	Cost	Extension
07/28/94		PO#: 91282		
0010903		MAN# 17986 N.H. LIQ WASTE		
	5,500	LIQUID WASTE (38 %)	.160	880.00
	5,500	SUSPENDED SOLIDS (10 %)	.105	577.50
	1	TRANSPORTATION CHARGE	300.000	300.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 1,757.50

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount		
131									
131									
131									

FORM CDF 41 5M GP

CDF002525

*** MAIL PAYMENTS TO: LOCATION# 0514 CINCINNATI OH 45264-0514 ***

1,757.50

BM

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

6. US EPA ID Number

OHDD004178612

8. US EPA ID Number

10. US EPA ID Number

OHDD004178612

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

12. Containers
No. Type

001

TT

13. Total Quantity

5,500

14. Unit
Wt/Vol

G

1. Waste No.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 12:00 PM
TIME OUT:

15. Special Handling Instructions and Additional Information

PO# 91282 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a): 0010903 517-201

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Stephanie Cornes

Signature

Stephanie Cornes

Month Day Year

10 7 31 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

PETER VIDOVIC

Signature

Peter Vidovic

Month Day Year

10 2 27 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

10 7 28 94

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002526

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

MATT LEONER

Signature

Matt Leoner

Date

Month Day Year

10 7 28 94

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

6. US EPA ID Number

OH0004178612

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OH0004178612

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8363

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8363

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

500.0

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 1245

TIME OUT: 200

15. Special Handling Instructions and Additional Information

POW 91282 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002527

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 15.

Printed/Typed Name

Signature

Date

Month Day Year

2(b)

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115
(216) 623-8383

08/12/94 1 R85711
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

Slsm	Trans	Cust No	Ref	P.O.	Date	Terms
99	OUR TRUCK	0310	R85711	SEE BELOW	08/12/94	NET 30 DAYS

Rcv Date/AppCd	Qty	Description	Cost	Extension
08/08/94		PO#: 91282		
0010903		MAN# 18057 N.H. LIQ WASTE		
	4,644	LIQUID WASTE (50 %)	.160	743.04
	4,644	SUSPENDED SOLIDS (2 %)	.000	0.00
	1	TRANSPORTATION CHARGE	300.000	300.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 1,043.04

SS

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount		
131									
131									
131									

CDF002528

H 45264-0514 ***

1,043.04

OK ESCROW
KJH
8/22/94

3. Generator's Name and Mailing Address

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name
RESEARCH OIL COMPANY

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

6. US EPA ID Number
OHD004178612

8. US EPA ID Number

10. US EPA ID Number

OHD004178612

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-838

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

1. Waste No.

a. OIL AND WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

5000

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 1245
TIME OUT: 200

15. Special Handling Instructions and Additional Information

PO# 91282 REL#

USE GLOVES & GOGGLES;

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

5/17/201

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

TERA UNKLESBAY

Signature

TERA UNKLESBAY

Month Day Year

08 10 1994

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Stanley Jewett

Signature

Stanley Jewett

Month Day Year

08 10 1994

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002529

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Jeff Ward

Signature

Jeff Ward

Date

Month Day Year

08 10 1994

GENERATOR

TRANSPORTER

FACILITY

8.18.1994 21:01

P. 1



Box 2212 • Hudson, Ohio 44236-0812 • 216-487-0668 • FAX 216-487-0811

2(b), 1(d)

August 11, 1994

Mr. Keith Houseknecht
Canton Drop Forge
P.O. Box 6902
Canton, OH 44706

Quotation # 81194-1

Dear Keith;

Hudson Industries is pleased to provide the following quotation.

1- Model CS-10 coalescing oil/water separator RENTAL. \$600.00/mo

Please refer to page 2 for equipment specifications.

DELIVERY: From stock

FREIGHT: All freight charges from and to our plant are the responsibility of the rentor.

TERMS: Invoices will be issued monthly, payable net 30 days.
Unit is rented on a monthly basis. Any time period over 1
1 day becomes a weekly rental @ \$200.00/wk. Any time
over 2 weeks reverts to the monthly rate.

NOTE: This equipment must be returned clean. The tank must be
drained and clean before shipment. If Hudson Industries
is required to clean the tank a \$450.00 cleaning and waste disposal
fee applies.

If we can be of further service please contact our office at
(216)487-0668.

Sincerely yours,

Eric R. Kenney
Hudson Industries

ERK/slr

CDF002530



Box 2212 • Hudson, Ohio 44236-0512 • 216-487-0665 • FAX 216-487-0811

**MODEL CS-10 OIL/WATER SEPARATOR
SPECIFICATIONS**

CAPACITY: 10 GPM Maximum

DIMENSIONS: 52"L X 25"W X 34"H

EFFLUENT: As Low As 10 Mg/L

TEMPERATURE RANGE: 35°F - 190°F

PH RANGE: 2 - 13.5

TANK MATERIAL: 1/4" A36 Carbon Steel, All Welded Construction

TANK COATINGS: INTERIOR - High performance Phenolic Epoxy
EXTERIOR - Industrial Enamel

COALESCING MATERIAL: Preformed Modules of CPVC
@ 385 sq/ft surface area.

OIL SKIMMER: Electrically driven Stainless Steel Rotary Drum

VALVES: Bronze Ball

HARDWARE: Stainless Steel

ELECTRICAL REQUIREMENTS: 230/460 V, 60 Hz, 3 Phase

INLET PIPE SIZE: 1½" NPT

OUTLET PIPE SIZE: 2" NPT

OIL OUTLET: 1½" NPT

DRAIN: 2" NPT

WEIGHT: EMPTY: 410 LBS
OPERATING: 2100 LBS

3. Generator's Name and Mailing Address

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON

OH 44706

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

6. US EPA ID Number

DHD004178612

8. US EPA ID Number

10. US EPA ID Number

DHD004178612

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

OIL & WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

12. Containers
No. Type

001

11

13. Total Quantity

3000

14. Unit
Wt/Vol

G

Waste No.

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 1130 AM
TIME OUT: 1230 PM

15. Special Handling Instructions and Additional Information

PO# 91276 REL#

USE GLOVES & GOGGLES; PUMP TANK, SEE KEITH 477-4511

ACCEPT. #. (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

KEITH J. Houshman

Signature

Keith J. Houshman

Month Day Year

10 07 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

James D. Pearson

Signature

James D. Pearson

Date

11 17 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002532

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year



Hudson Industries

Solving Environmental Problems In Industry

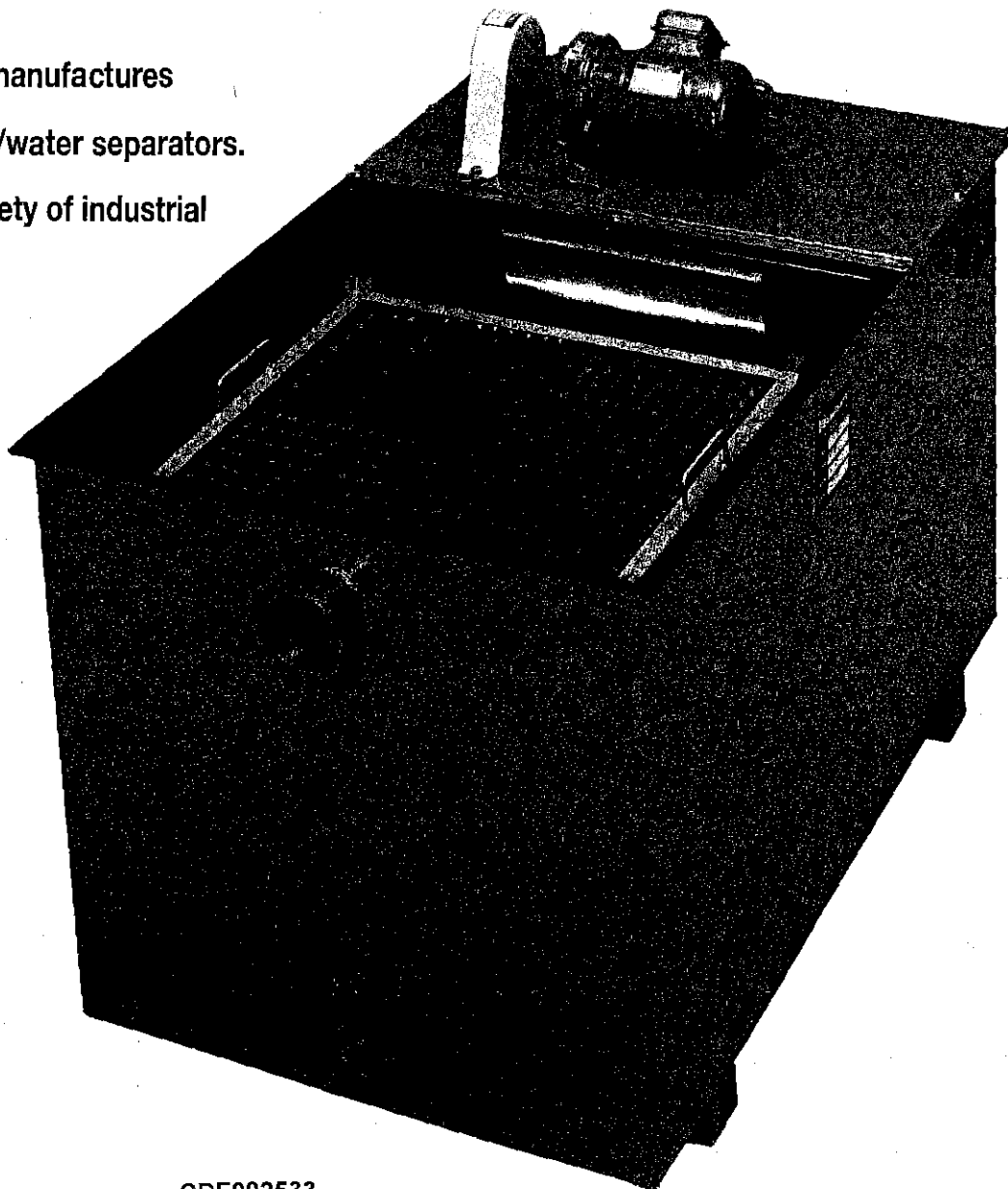
COALESCING OIL/WATER SEPARATORS

1(d)

Effectively Reduces FREE Oil Content to 15 mg/l or less.

Hudson Industries designs and manufactures a complete line of coalescing oil/water separators. From 1-1000 gpm for a wide variety of industrial and environmental applications.

Hudson Industries CS series separators effectively reduce free and moderately emulsified oil content in waste streams to 15 mg/l or less through the use high efficiency PVC and CPVC corrugated plate modules with better effluent results.



CDF002533

Model CS 10

STE MANIFEST

1. Generator's US EPA ID No.

DHD004465142

Manifest Document No.
14025

2. Page 1
of 1

Information in the shaded areas is not required by Federal law.

Name and Mailing Address

ON DROP FORGE
SOUTHWAY ST SW
TONTON

44706

Generator's Phone (216) 477-4511

0310

2(b)

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

6. US EPA ID Number

DHD004178612

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

DHD004178612

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

12. Containers
No. Type

13. Total Quantity

14. Unit
Wt/Vol

15. Waste No.

a. OIL & WATER
NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY

001

TT

2100

G

GENERATOR

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 815
TIME OUT: 140
131

15. Special Handling Instructions and Additional Information

PO# 77079 REL# 1

USE GLOVES & GOGGLES; PUMP TANK AND DRUMS NEED 40' OF 3" HOSE CONTACT KEITH HOUSEKNECHT #477-4511

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

517/215

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

KEITH HOUSEKNECHT

Signature

Keith Houseknecht

Month Day Year

09103194

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

Stanley Jewett

Signature

Stanley Jewett

Month Day Year

09103194

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

09103194

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002534

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Date

2(b)

TRANSPORTATION TRACKING LOG
RESEARCH ENVIRONMENTAL INDUSTRIES
2777 Broadway Avenue
Cleveland, OH 44115
Phone: (216) 623-8383
Research Oil Company - EPA ID # OHD 004 178 612
Great Lakes Environmental Services - EPA ID# MID 087 478 574

DISPATCH INFORMATION

Dispatcher RTC Yard Departure Time 700
ROC Truck Number 517 Control Number _____
GLES Truck Number _____ Unit Number 215
Subcontractor _____ Scheduled Pickup Date 5-3
Purchase Order Number _____ Scheduled Pickup Time 0800
Empty Weight _____ Scheduled Disposal Date 5-3
Driver's Name Stan Scheduled Disposal Time 1230
Special Instructions 40' of 3"

GENERATOR INFORMATION

Generator Canton Drop Forge Waste Name 10903
Address _____ Phone Number 477-4511
_____ Contact Keith
_____ Manifest Document Number _____
Arrival Time 815 Departure Time 200 Time On-site _____
Explanation for Delay 5 hrs pumping very thick material
Generator Comments _____

I have inspected the trailer and it is acceptable for loading. I also verify that the times and explanation listed above are correct.

Generator's Signature _____ Date _____
Printed Name _____

DISPOSAL SITE INFORMATION

Arrival Time 430 Trailer Dropped Yes () No ()
Reason for Delay _____

Driver's Signature

[Signature]

Date

5-3-94

2(b)

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

05/24/94 1 R82292
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

*Keith -
please OK &
return to
RCO*

Sls#	Trans	Cust No	Date	Terms
99	OUR TRUCK	0310	5/24/94	NET 30 DAYS
Rev Date/AppCd	Qty	Description	st	Extension

05/03/94		PO#: 77079		
0010903		MAN# 14025 N.H. LIQ WASTE		
	2,100	LIQUID WASTE (67 %)	.090	189.00
	2,100	SUSPENDED SOLIDS (4 %)	.015	31.50
	1	TRANSPORTATION CHARGE	300.000	300.00
	1	DEMURRAGE (4.5HRS @ \$50/HR)	225.000	225.00
	1	PO# 91276	.000	0.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL

745.50

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account			Freight Prov.	Invoice Amount
131									
131									
131									

FORM CDF 41 5M GP

CDF002536

*** MAIL PAYMENTS TO: 2777 BROADWAY AVE CLEVELAND OH 44115 ***

*5/31/94 LOADS
TWO 3500 @ 4000 GAL*

*12 hr x \$67/HR 804
2 x 97 194
3 x 77 231*

\$1229.00 / 7500 GAL

35.5¢/GAL.

*16.39¢/GAL
+ 9¢/GAL
25.39¢/GAL*

Bm 745.50

3. Generator's Name and Address CANTON DROP FORGE 4375 SOUTHWAY ST SW CANTON OH 44706 4. Generator's Phone (216) 477-4511		0310		216		B. State Generator's ID	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone	
RESEARCH OIL COMPANY		QHD004178612				(216) 623-8383	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		G. State Facility's ID		H. Facility's Phone	
RESEARCH OIL CO. 2655 TRANSPORT RD. CLEVELAND OH 44115		QHD004178612				(216) 623-8383	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. OIL & WATER NON-HAZARDOUS - FOR RECORD KEEPING PURPOSES ONLY.				No. Type			
				001 TT	2100.	5	
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
				TIME IN: 815 TIME OUT: 140			
15. Special Handling Instructions and Additional Information				PO# 77079 REL# 1 USE GLOVES & GOGGLES; PUMP TANK AND DRUMS NEED 40' OF 3" HOSE CONTACT KEITH HOUSEKNECHT 477-4511 10903 ACCEPT # (s): 0010904 ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name		Signature		Month		Day Year	
KEITH HOUSEKNECHT		[Signature]		09		12 96	
17. Transporter 1 Acknowledgement or Receipt of Materials				Date			
Printed/Typed Name		Signature		Month		Day Year	
STANLEY LEWETT		[Signature]		09		03 96	
18. Transporter 2 Acknowledgement or Receipt of Materials				Date			
Printed/Typed Name		Signature		Month		Day Year	
19. Discrepancy Indication Space							
*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name		Signature		Month		Day Year	

**RECEIVED**

OCT 24 1994

CANTON DROP FORGE

Post Office Box 33092 • 12800 York Road
Cleveland, Ohio 44133, U.S.A.Sales Office (216) 237-4600
FAX (216) 582-2759

TO: Mr. Keith Houseknecht
Manager - Plant Engineering
Canton Drop Forge
4575 Southway Street SW
P.O. Box 6902
Canton, OH 44706

DATE: 10/21/94
QUOTE NO.: E44-102194-BR
PRICES FIRM: 60 Days
DELIVERY: See Below
TERMS: Net 30 Days
F.O.B.: Cleveland, OH

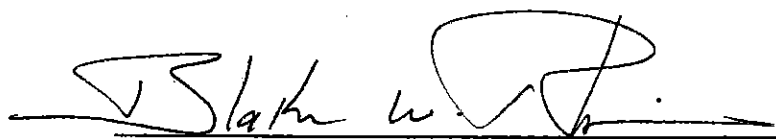
REFERENCE: Continuous Oil Removal
From Settling Pond

ITEM	QTY.	DESCRIPTION	TOTAL
A	1	Model 6V Oil Skimmer complete with - SC15 safety cover - Motor, 1/2HP, 1725 rpm, 60HZ TEFCBB, 1 ph, 115/230V OR TEFCBB, 3 ph, 230/460V	\$ 4,335.00
B	1	50' collector tube @ \$5.75/ft.	287.50
C	1	24' balanced mount system	2,670.00
D	1	Adapter plate with 18" mast for existing collector tank. Blueprint of existing bolt pattern required.	150.00
E	1	Balanced mount winterization package (See enclosed for details.)	3,150.00
F	1	Packaging & handling	15.00
		Total	\$10,607.50

Delivery: 3 to 4 weeks for winterization
package.
From stock without winterization.

PLEASE ISSUE YOUR ORDER TO:

Oil Skimmers, Inc.
P.O. Box 33092
Cleveland, Ohio 44133


Blake W. Rhein
Sales Manager - Eastern Region

CDF002538

Sales Office (216) 237-4600
FAX (216) 582-2759

October 21, 1994

1(c), 1(d)

Mr. Keith Houseknecht
Manager - Plant Engineering
Canton Drop Forge
4575 Southway Street SW
P.O. Box 6902
Canton, Ohio 44706

RECEIVED

OCT 24 1994

CANTON DROP FORGE

Dear Keith:

It was a pleasure to meet with you yesterday. Thank you for sharing your time with me surveying the installation of our Model T6 Oil Skimming System that was purchased December 27, 1973 and the second pond where a new unit is needed.

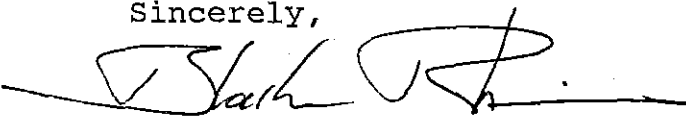
Enclosed is the information and quotation for the purchase of our Model 6V skimming system to continually remove the oil from your second pond. As we discussed, the goal in installing this system is to create the following results for you and Canton Drop Forge:

- * Clean-up the pond by removing the oil in an efficient manner.
- * Prevent oily waste build-up and discharges to the city.
- * Achieve present and future environmental goals and objectives.

The above results can be achieved by installing the Model 6V skimming system. This system is designed for an operational life of 15-20 years with virtually no maintenance required. Most importantly, it will continually remove the floating oil from your ponds and deliver consistent and reliable results for you and Canton Drop Forge.

Keith, thanks again for sharing your time with me. I look forward to working with you toward the successful installation and operation of our Model 6V skimming system.

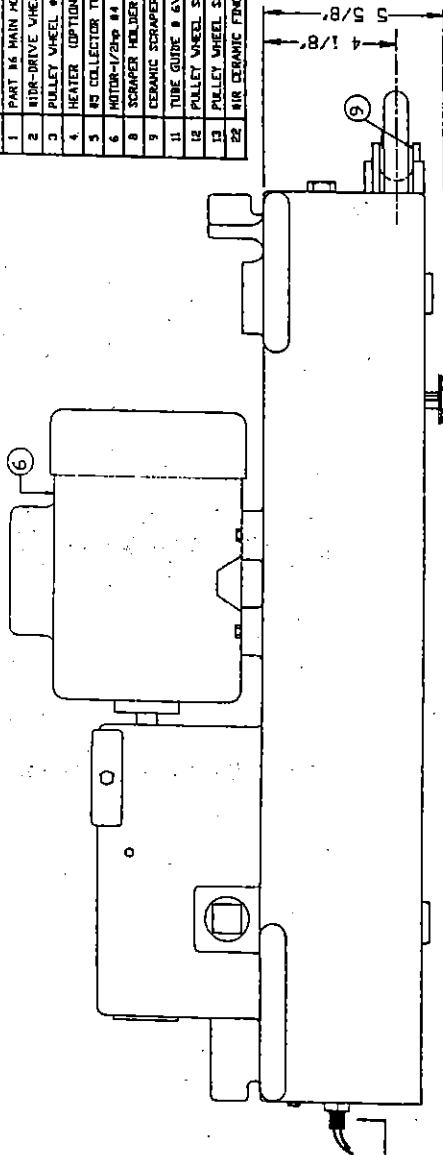
Sincerely,



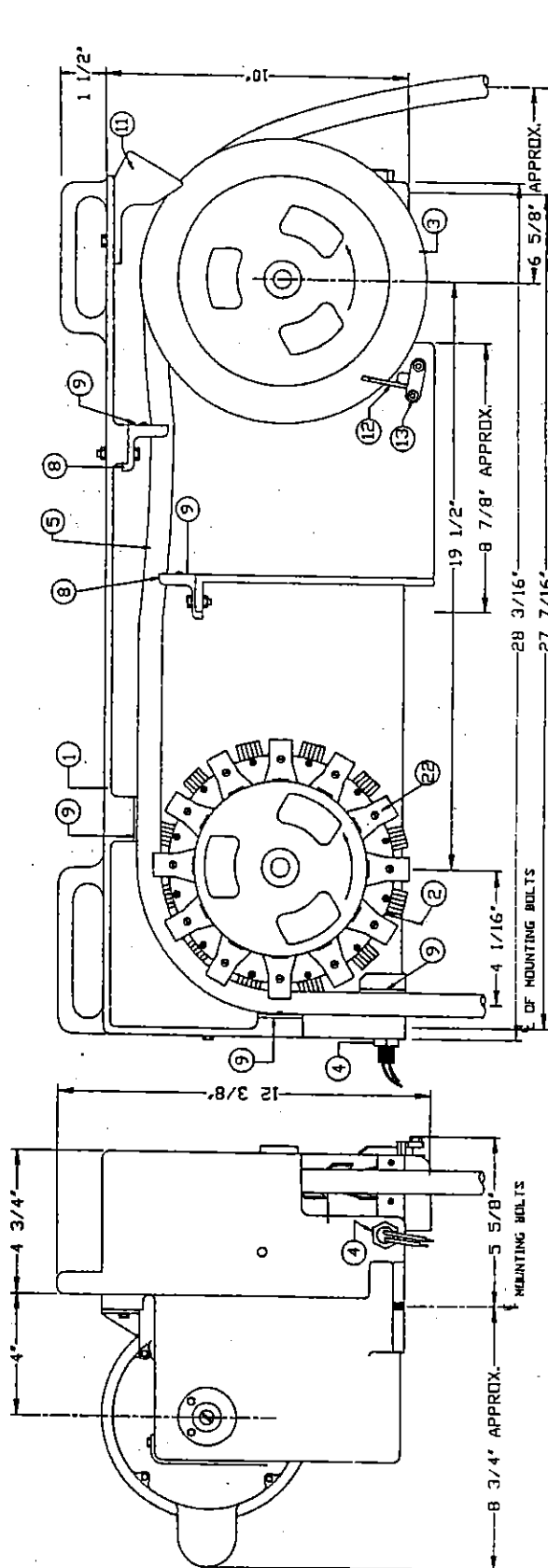
Blake W. Rhein
Sales Manager
Eastern Region

BWR/map
Encl.
#44

ITEM	PART	QTY.
1	PART B6 MAIN HOUSING	1
2	WATER-DRIVE WHEEL ASSEMBLY	1
3	PULLEY WHEEL #11	1
4	HEATER (OPTIONAL)	1
5	#3 COLLECTOR TUBE	1
6	MOTOR-1/2HP #4 PULZ REMAISE FRAME	1
8	SCRAPER HOLDER #4R	2
9	CERAMIC SCRAPER #4R	7
11	TUBE GUIDE # 6V2	1
12	PULLEY WHEEL SCRAPER #2V	1
13	PULLEY WHEEL SCRAPER HOLDER #2U	1
22	#1R CERAMIC FINGER	24



HEATER (OPTIONAL)



REV.	DESCRIPTION	DATE
1	NEW DRAWING ON A33	7-1-74
2	LOCATION OF THE LOWER PLATE REMOVED	7-1-74
3	LOCATION OF THE LOWER PLATE REMOVED	7-1-74
4	WELT FOR SHIRT COVER WAS 8-1/2-10 IN	7-28-74
5	WELT TUBES ADDED TO INSURE TO TUBES	7-28-74
6	ITEM #11 IS NOW 1/2"	7-28-74
7	ITEM #12 WAS 1/2" AND 1/4" LONG	7-28-74
8	ITEM #13 WAS 1/2" AND 1/4" LONG	7-28-74
9	ITEM #14 WAS 1/2" AND 1/4" LONG	7-28-74
10	ITEM #15 WAS 1/2" AND 1/4" LONG	7-28-74
11	ITEM #16 WAS 1/2" AND 1/4" LONG	7-28-74
12	ITEM #17 WAS 1/2" AND 1/4" LONG	7-28-74
13	ITEM #18 WAS 1/2" AND 1/4" LONG	7-28-74
14	ITEM #19 WAS 1/2" AND 1/4" LONG	7-28-74
15	ITEM #20 WAS 1/2" AND 1/4" LONG	7-28-74
16	ITEM #21 WAS 1/2" AND 1/4" LONG	7-28-74
17	ITEM #22 WAS 1/2" AND 1/4" LONG	7-28-74
18	ITEM #23 WAS 1/2" AND 1/4" LONG	7-28-74
19	ITEM #24 WAS 1/2" AND 1/4" LONG	7-28-74
20	ITEM #25 WAS 1/2" AND 1/4" LONG	7-28-74
21	ITEM #26 WAS 1/2" AND 1/4" LONG	7-28-74
22	ITEM #27 WAS 1/2" AND 1/4" LONG	7-28-74
23	ITEM #28 WAS 1/2" AND 1/4" LONG	7-28-74
24	ITEM #29 WAS 1/2" AND 1/4" LONG	7-28-74
25	ITEM #30 WAS 1/2" AND 1/4" LONG	7-28-74
26	ITEM #31 WAS 1/2" AND 1/4" LONG	7-28-74
27	ITEM #32 WAS 1/2" AND 1/4" LONG	7-28-74
28	ITEM #33 WAS 1/2" AND 1/4" LONG	7-28-74
29	ITEM #34 WAS 1/2" AND 1/4" LONG	7-28-74
30	ITEM #35 WAS 1/2" AND 1/4" LONG	7-28-74
31	ITEM #36 WAS 1/2" AND 1/4" LONG	7-28-74
32	ITEM #37 WAS 1/2" AND 1/4" LONG	7-28-74
33	ITEM #38 WAS 1/2" AND 1/4" LONG	7-28-74
34	ITEM #39 WAS 1/2" AND 1/4" LONG	7-28-74
35	ITEM #40 WAS 1/2" AND 1/4" LONG	7-28-74
36	ITEM #41 WAS 1/2" AND 1/4" LONG	7-28-74
37	ITEM #42 WAS 1/2" AND 1/4" LONG	7-28-74
38	ITEM #43 WAS 1/2" AND 1/4" LONG	7-28-74
39	ITEM #44 WAS 1/2" AND 1/4" LONG	7-28-74
40	ITEM #45 WAS 1/2" AND 1/4" LONG	7-28-74
41	ITEM #46 WAS 1/2" AND 1/4" LONG	7-28-74
42	ITEM #47 WAS 1/2" AND 1/4" LONG	7-28-74
43	ITEM #48 WAS 1/2" AND 1/4" LONG	7-28-74
44	ITEM #49 WAS 1/2" AND 1/4" LONG	7-28-74
45	ITEM #50 WAS 1/2" AND 1/4" LONG	7-28-74
46	ITEM #51 WAS 1/2" AND 1/4" LONG	7-28-74
47	ITEM #52 WAS 1/2" AND 1/4" LONG	7-28-74
48	ITEM #53 WAS 1/2" AND 1/4" LONG	7-28-74
49	ITEM #54 WAS 1/2" AND 1/4" LONG	7-28-74
50	ITEM #55 WAS 1/2" AND 1/4" LONG	7-28-74
51	ITEM #56 WAS 1/2" AND 1/4" LONG	7-28-74
52	ITEM #57 WAS 1/2" AND 1/4" LONG	7-28-74
53	ITEM #58 WAS 1/2" AND 1/4" LONG	7-28-74
54	ITEM #59 WAS 1/2" AND 1/4" LONG	7-28-74
55	ITEM #60 WAS 1/2" AND 1/4" LONG	7-28-74
56	ITEM #61 WAS 1/2" AND 1/4" LONG	7-28-74
57	ITEM #62 WAS 1/2" AND 1/4" LONG	7-28-74
58	ITEM #63 WAS 1/2" AND 1/4" LONG	7-28-74
59	ITEM #64 WAS 1/2" AND 1/4" LONG	7-28-74
60	ITEM #65 WAS 1/2" AND 1/4" LONG	7-28-74
61	ITEM #66 WAS 1/2" AND 1/4" LONG	7-28-74
62	ITEM #67 WAS 1/2" AND 1/4" LONG	7-28-74
63	ITEM #68 WAS 1/2" AND 1/4" LONG	7-28-74
64	ITEM #69 WAS 1/2" AND 1/4" LONG	7-28-74
65	ITEM #70 WAS 1/2" AND 1/4" LONG	7-28-74
66	ITEM #71 WAS 1/2" AND 1/4" LONG	7-28-74
67	ITEM #72 WAS 1/2" AND 1/4" LONG	7-28-74
68	ITEM #73 WAS 1/2" AND 1/4" LONG	7-28-74
69	ITEM #74 WAS 1/2" AND 1/4" LONG	7-28-74
70	ITEM #75 WAS 1/2" AND 1/4" LONG	7-28-74
71	ITEM #76 WAS 1/2" AND 1/4" LONG	7-28-74
72	ITEM #77 WAS 1/2" AND 1/4" LONG	7-28-74
73	ITEM #78 WAS 1/2" AND 1/4" LONG	7-28-74
74	ITEM #79 WAS 1/2" AND 1/4" LONG	7-28-74
75	ITEM #80 WAS 1/2" AND 1/4" LONG	7-28-74
76	ITEM #81 WAS 1/2" AND 1/4" LONG	7-28-74
77	ITEM #82 WAS 1/2" AND 1/4" LONG	7-28-74
78	ITEM #83 WAS 1/2" AND 1/4" LONG	7-28-74
79	ITEM #84 WAS 1/2" AND 1/4" LONG	7-28-74
80	ITEM #85 WAS 1/2" AND 1/4" LONG	7-28-74
81	ITEM #86 WAS 1/2" AND 1/4" LONG	7-28-74
82	ITEM #87 WAS 1/2" AND 1/4" LONG	7-28-74
83	ITEM #88 WAS 1/2" AND 1/4" LONG	7-28-74
84	ITEM #89 WAS 1/2" AND 1/4" LONG	7-28-74
85	ITEM #90 WAS 1/2" AND 1/4" LONG	7-28-74
86	ITEM #91 WAS 1/2" AND 1/4" LONG	7-28-74
87	ITEM #92 WAS 1/2" AND 1/4" LONG	7-28-74
88	ITEM #93 WAS 1/2" AND 1/4" LONG	7-28-74
89	ITEM #94 WAS 1/2" AND 1/4" LONG	7-28-74
90	ITEM #95 WAS 1/2" AND 1/4" LONG	7-28-74
91	ITEM #96 WAS 1/2" AND 1/4" LONG	7-28-74
92	ITEM #97 WAS 1/2" AND 1/4" LONG	7-28-74
93	ITEM #98 WAS 1/2" AND 1/4" LONG	7-28-74
94	ITEM #99 WAS 1/2" AND 1/4" LONG	7-28-74
95	ITEM #100 WAS 1/2" AND 1/4" LONG	7-28-74

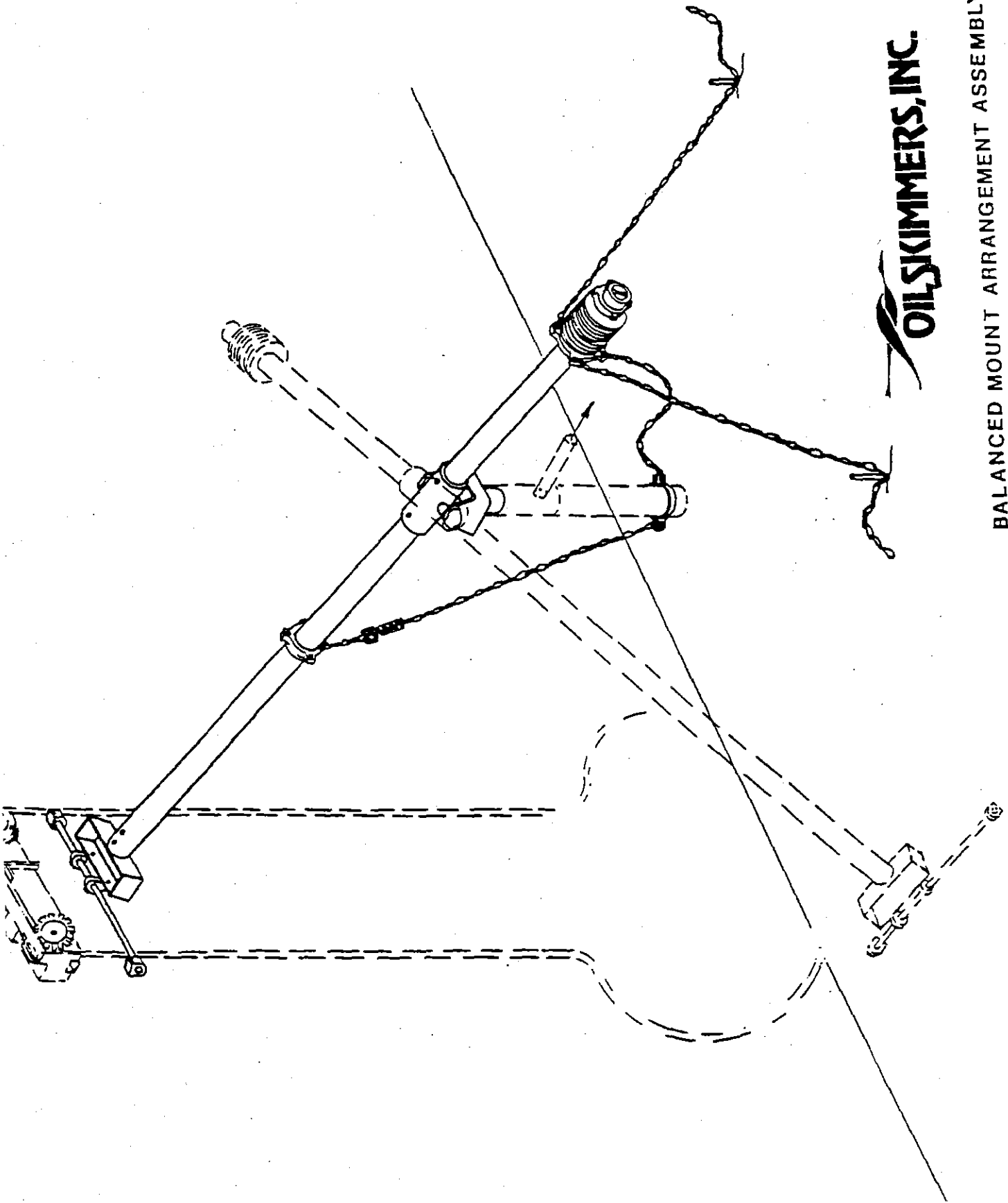
OLSKIMMERS, INC.

MODEL 6V DIL SKIPPER
940623

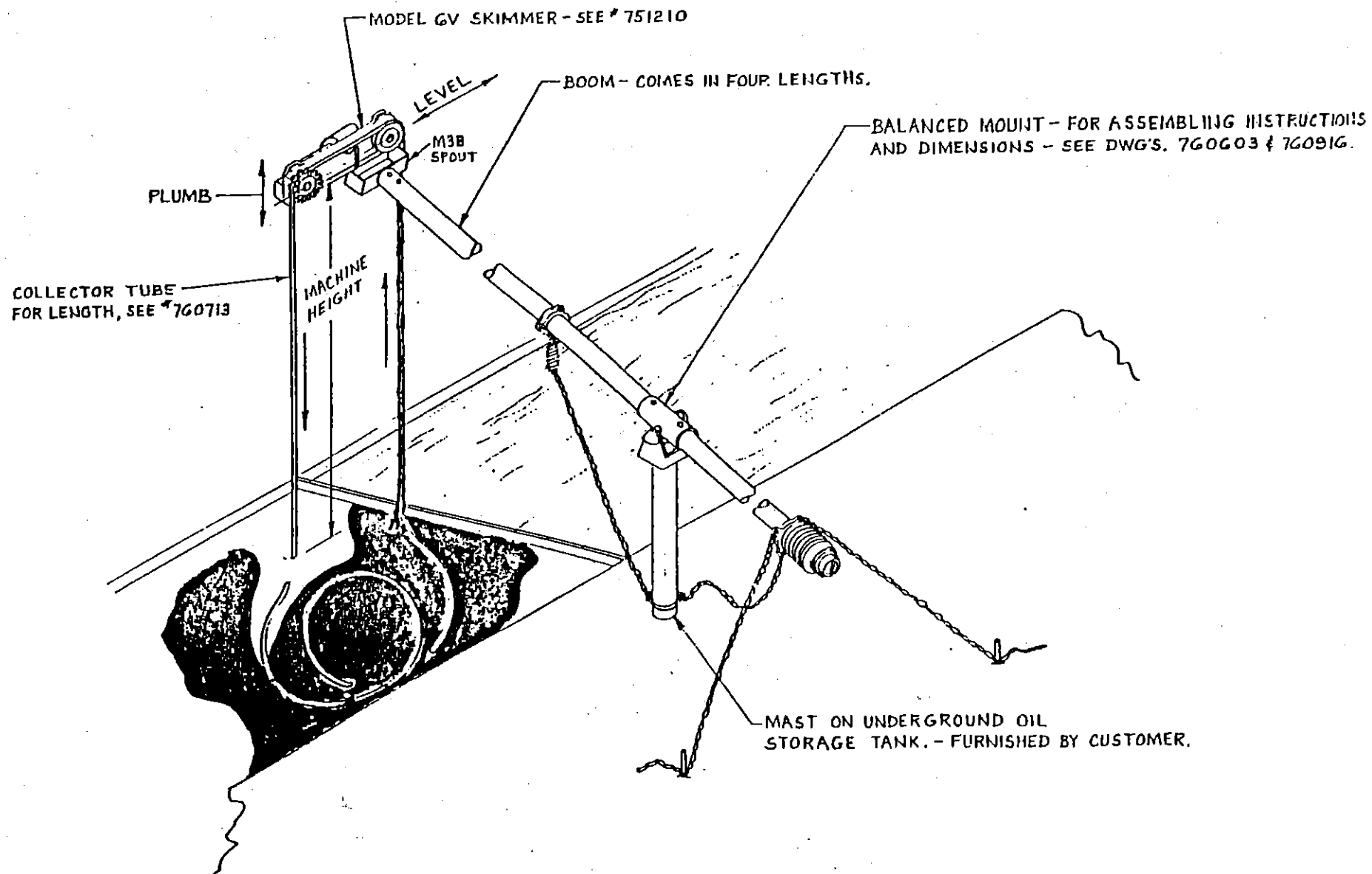
B1

OIL SKIMMERS, INC.

BALANCED MOUNT ARRANGEMENT ASSEMBLY



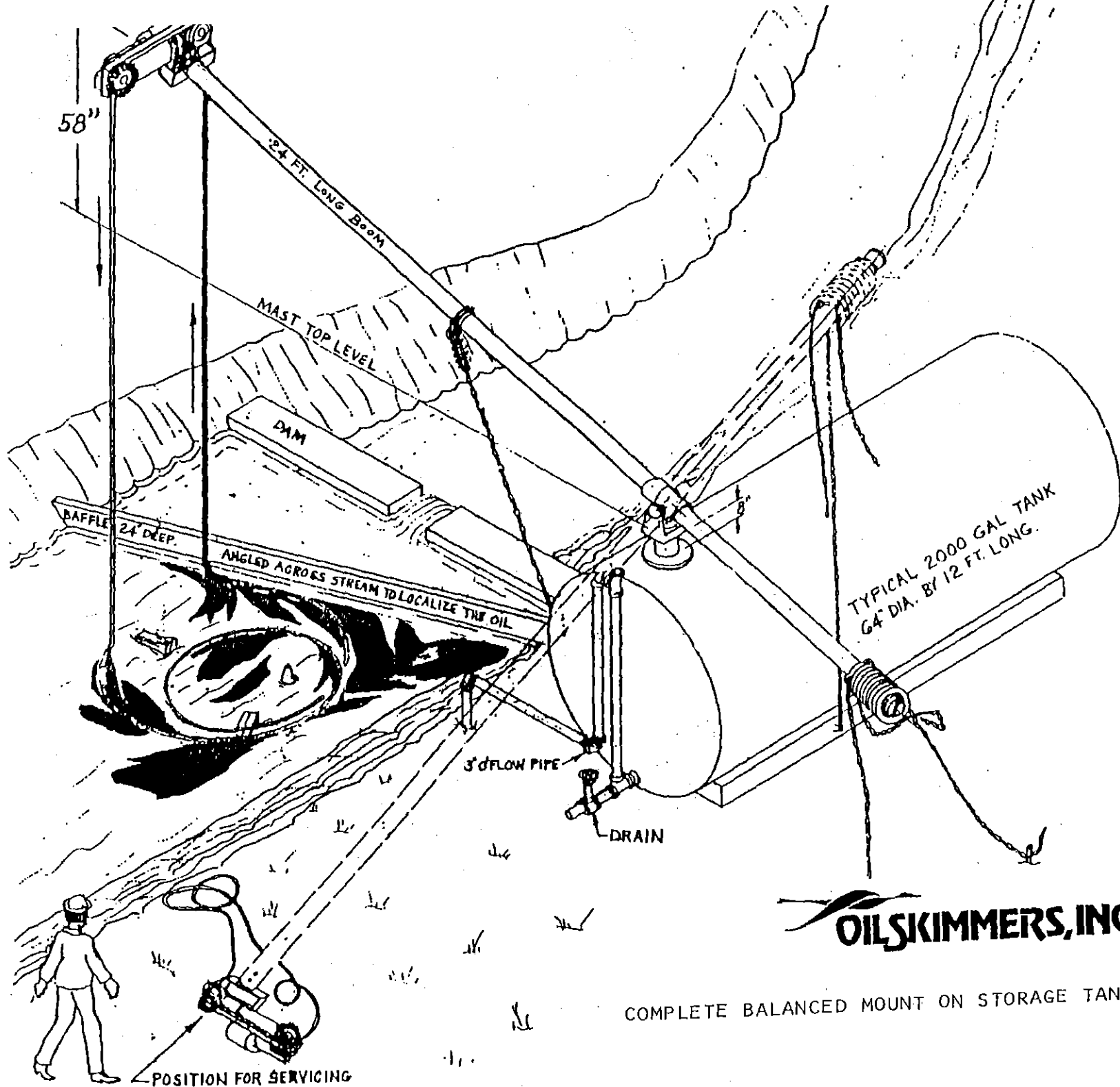
CDF002541



OILSKIMMERS, INC.

COMPLETE BALANCED MOUNT ARRANGEMENT

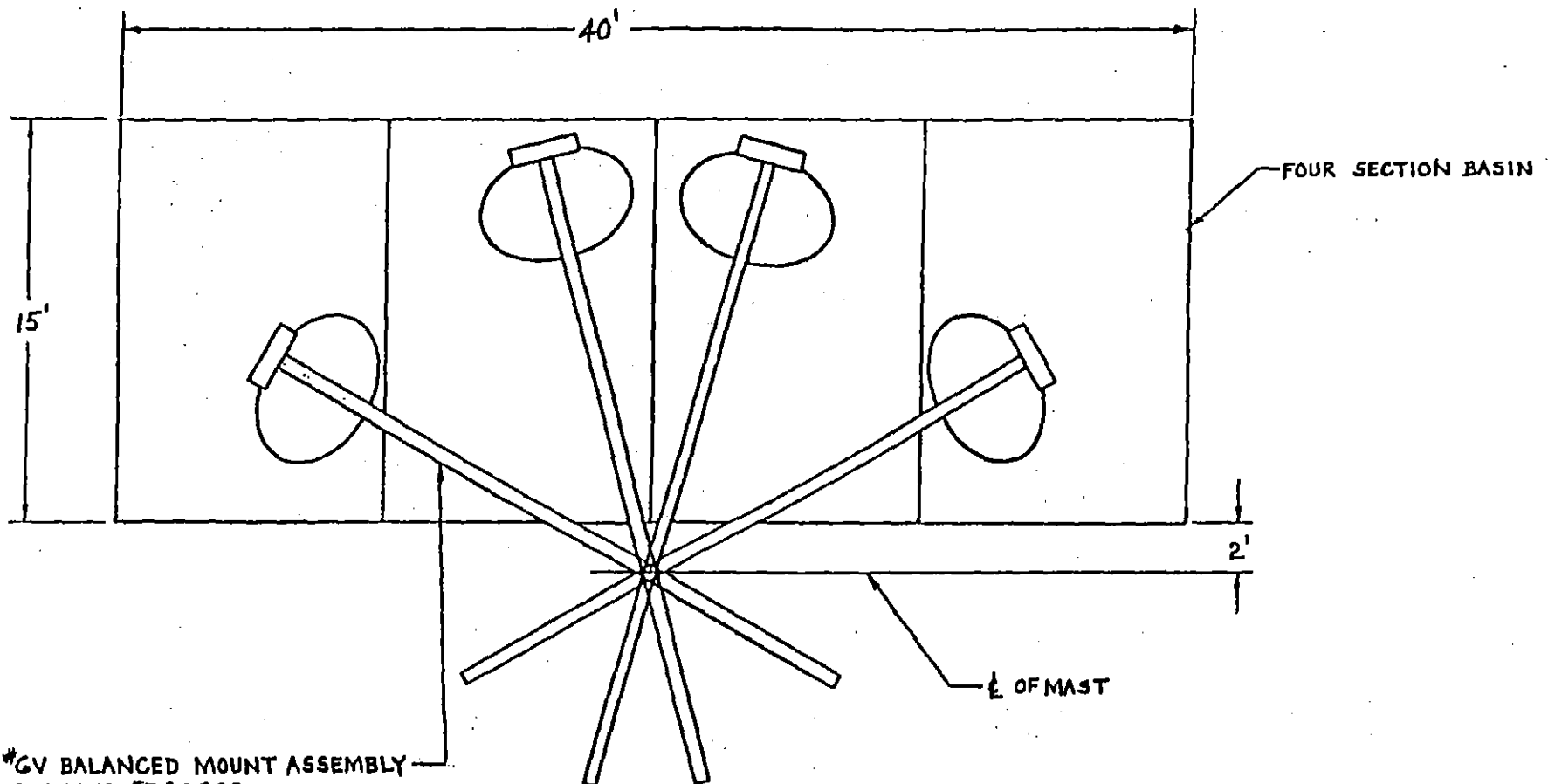
B₃



OILSKIMMERS, INC.

COMPLETE BALANCED MOUNT ON STORAGE TANK

B₄



*GV BALANCED MOUNT ASSEMBLY—
SEE DWG. #760608.
SHOWN REACHING FOUR SECTIONS
OF BASIN USING A 24' LONG BOOM.

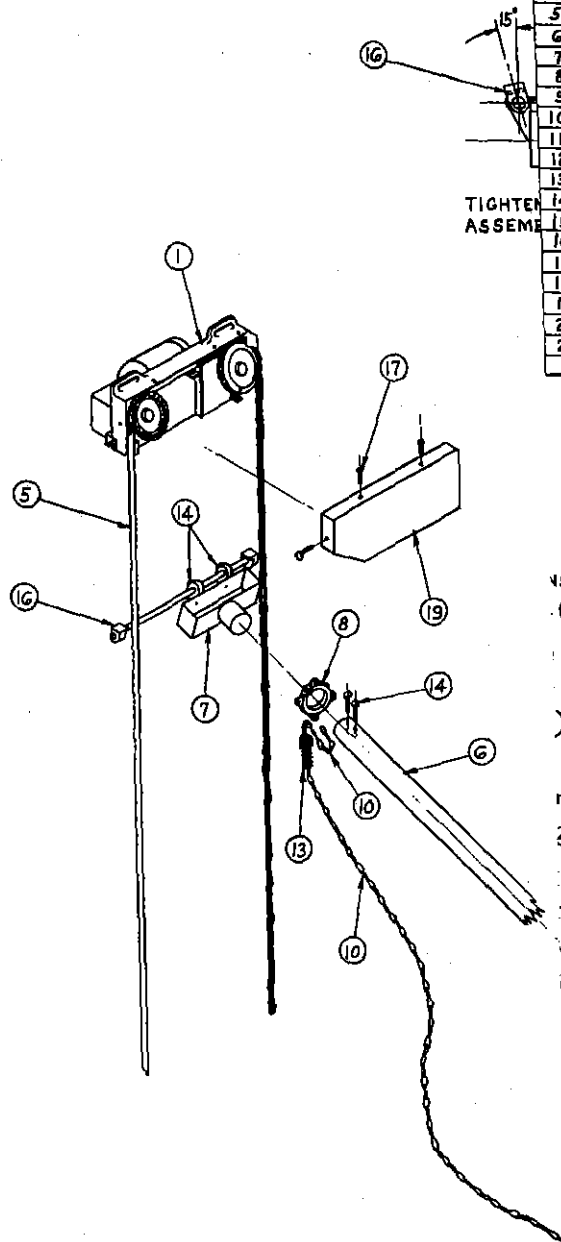
TOP VIEW

 **OILSKIMMERS, INC.**

BALANCED MOUNT ARRANGEMENT

BK

THE GV SKIMMER MUST BE PLUMB
AND LEVEL IN OPERATION.



ITEM	PART	QTY	DWG. No.
1	SKIMMER - MODEL GV	1	751210
2	MAST - 6" I.D. SCH'DL. 40 PIPE - 1/4" WALL	1	
3	M2U TRUNION	1	730523
4	M12 YOKE	1	760202
5	COLLECTOR TUBE #5 - 1/2" O.D. - 1/2" I.D.	1	760713
6	M10 BOOM - 6" O.D. 1/4" WALL	1	760311
7	M3B SPOUT	1	751124
8	M8 COLLAR	2	750910
9	M11R COUNTERWEIGHT - 33 LBS. EACH	10	760227
10	CHAIN - 3/4" COIL PROOF #M13 1/2" & 1-30' 90° S		
11	M1G RING	1	750409
12	M8 CLEANOUT PLUG	1	760513
13	SHOCK RELEASE SPRING	1	760212
14	BOLTS - 3/4" I.G.N.C. - 3/4" LONG	8	
15	M17 CAP	2	751118
16	M5L, MGR, MV7, ROD & LEG ASSEMBLY	1	760426
17	BOLTS & WASHERS 1/4-20 N.C. X 3/4" LONG	3	
18	MDC-19	1	800923
19	SAFETY COVER # SC15	1	800619
20	M18 STRAP & BOLTS	1	760204
21	JACK CHAIN 12" LONG #1/2" COTTER PIN	1	

VS

(SEE FIG. Y) - TIGHTEN BOLTS (14).

) BOLT WITH (14).

BE GREASED.

4.

TO (16) - MAKE SURE OIL (8 QTS. S.A.E. 30) IS IN SKIMMER (1)
VIMER - (SEE DWG. # 760427).

1 (17).

WEIGHTS (9) UNTIL BOOM BALANCES.

TO HOLD WEIGHTS IN PLACE. - PUT ITEM (12) IN BOOM END.
ASED FOR UNIT TO BE SWUNG OUT TO OPERATING
THE HORIZON.

S AND THEN SECURE THE FRONT CHAIN TIGHT

OILSKIPPERS, INC.

DESIGN: _____	APPROVED BY: _____	REVISION: _____
DATE: 8-18-82		
GV BALANCED MOUNT ASSEMBLY		
INSTRUCTION SHEET		820816

SPECIFICATION SHEET FOR THE MODEL 6V INSTALLED ON A BALANCED MOUNT

SPECIFICATION SHEET FOR MODEL 6V OIL SKIMMING SYSTEM AS SUPPLIED BY:

OIL SKIMMERS, INC.
P.O. BOX 33092
CLEVELAND, OHIO 44133
216/237-4600

GENERAL: The oil skimming equipment shall utilize closed loop flexible collector tube which floats. The tube is continuously drawn through scrapers which remove the oil. The oil then flows by gravity into a pan which flows to the collection tank and the clean tube shall cycle continuously into the basin. The oil shall flow by gravity to the oil storage tank.

CAPACITIES: The capacity of each oil skimmer shall be as follows:

<u>Oil/Grease Type</u>	<u>Capacity (gph)</u>
Diesel Oil or #2 Fuel Oil	10 - 20
Hydraulic Oil	20 - 30
Gear Lubricants & Heavy Fuel Oil	60 - 75

COLLECTOR TUBES: The collector tubes shall be constructed of closed loop flexible hollow material resistant to oil, grease, abrasion and high temperatures. The collector tube length shall be sized to achieve the above specified capacities (# of ft.).

SKIMMER PARTS: The skimmer parts in contact with the collector tube, including the tube scrapers, pressure block, tube guide, drive wheel and drive wheel fingers, shall be made of hard, abrasion-resistant ceramic. The wheels shall be covered by a wind guard/safety cover.

ELECTRIC MOTOR: Each oil skimmer shall be driven by a 1/2Hp, 1725 rpm, 60Hz motor, suitable for (outdoor or indoor) installation. Specify enclosures, single or three phase, and voltage.

OIL SKIMMING SYSTEM: The oil skimmer Model 6V shall be installed on a (24', 18', 12', or 8') Balanced Mount System. This mounting system consists of; boom, rod and leg assembly; collar; shock release spring; MDC 19; trunion; yoke; straps; and counterweights. This system shall fit into a 6" schedule 40 standard pipe used as the mast.

WASTE MANIFEST

OHD004465142

22447

of 1

is not required by Federal law.

3. Generator's Name and Mailing Address

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON
OH 44706

0310

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (216) 477-4511

5. Transporter 1 Company Name

RESEARCH OIL COMPANY

6. US EPA ID Number

OHD004178612

C. State Transporter's ID

D. Transporter's Phone (216) 623-8383

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

RESEARCH OIL CO.
2655 TRANSPORT RD.
CLEVELAND
OH 44115

10. US EPA ID Number

OHD004178612

G. State Facility's ID

H. Facility's Phone

(216) 623-8383

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total Quantity

14. Unit

Wt/Vol

15. Waste No.

a. OIL & WATER
NON-HAZARDOUS FOR RECORD KEEPING ONLY

001

TT

3000

G

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

TIME IN: 1130 AM
TIME OUT: 1230 PM

15. Special Handling Instructions and Additional Information PQ# 91276 REL#

USE GLOVES & GOGGLES; PUMP TANK, SEE KEITH 477-4511

ACCEPT # (a): 0010903

ALL SPILLS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT (800) 424-8802, 24 HOURS PER DAY.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

KEITH J. HOUNGHEAT

Signature

Keith J. Hounghat

Month Day Year

10 10 94

17. Transporter 1 Acknowledgement or Receipt of Materials

Printed/Typed Name

James D. Pearson

Signature

James D. Pearson

Month Day Year

11 7 94

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

11 7 94

19. Discrepancy Indication Space

*****DESCRIPTIONS AND QUANTITIES SUBJECT TO LABORATORY ANALYSIS*****

CDF002547

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

SIN Hol Ottew

Signature

SIN Hol Ottew

Date

Month Day Year

10 17 94

NOV 29 1994

2(b)

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115
(216) 623-8383

11/23/94 1 R89478
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

lsm	Trans	Cust No	Ref	P.O.	Date	Terms
99	OUR TRUCK	0310	R89478	SEE BELOW	11/23/94	NET 30 DAYS

cv Date/AppCd	Qty	Description	Cost	Extension
11/18/94		PO#: 91276		
0010903		MAN# 24377 N.H. LIQ WASTE		
	1,691	LIQUID WASTE (47 %)	.160	270.56
	1,691	SUSPENDED SOLIDS (3 %)	.000	0.00
	1	TRANSPORTATION CHARGE	300.000	300.00

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 570.56

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account		Freight Prov.	Invoice Amount	
131									
131									
131									

FORM CDF 41 5M GP

*** MAIL PAYMENTS TO: LOCATION# 0514 CINCINNATI OH 45264-0514 ***

Bm

570.56

CDF002548

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

05/31/94 1 R82894
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

2(b)

sm	Trans	Cust No	Ref	P.O.	Date	Terms
9	CUST TRUCK	0310	R82894	SEE BELOW	05/31/94	NET 30 DAYS

v Date/AppCd	Qty	Description	Cost	Extension
05/31/94		PO#: 91282 REL#: 1		
0010903		MAN# 15971 N.H. LID WASTE YOUR REF: 94001		
	3,612	LIQUID WASTE (28 %)	.160	577.92
	3,612	SUSPENDED SOLIDS (2 %)	.000	0.00
	1	PO# 91282 RELEASE# 1	.000	0.00

** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 577.92

"Engineer's Certificate"
I hereby certify that
this work was for the
remediation of the lagoons
as recommended in the
Phase II Audit Project III
Laurence D. Hall, PE
ESCROW
KJH
7/7/94

5026

ACCOUNT DISTRIBUTION						Reg. No. _____	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount
131	ESCROW						577.92
131							
131							

FORM CDF 41 5M GP

** MAIL PAYMENTS TO: 2777 BROADWAY AVE CLEVELAND OH 44115 ***

577.92

2(b)

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

06/16/94 1 R83171
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

sm	Trans	Cust No	Ref	P.O.	Date	Terms
9	CUST TRUCK	0310	R83171	SEE BELOW	06/16/94	NET 30 DAYS
v Date/AppCd	Qty	Description	Cost	Extension		
06/01/94		PO#: 91282 REL#: 2				
0010903		MAN# 16421 N.H. LID WASTE YOUR REF: 94002				
	5,000	LIQUID WASTE (62 %)	.090	450.00		
	5,000	SUSPENDED SOLIDS (4 %)	.015	75.00		

** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL

525.00

"Engineer's Certification"
I hereby certify that this
work was for the remediation
of the lagoons as recommended
in the Phase B Audit, Project III.
Lawrence D. Phillips
7/7/94

5026

ACCOUNT DISTRIBUTION								Reg. No.
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount	
131	5026						525.00	
131								
131								

FORM CDF 41 5M GP

AND OH 44115 ***

525.00

CDF002550

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

06/16/94 1 R83172
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

2(b)

sm	Trans	Cust No	Ref	P.O.	Date	Terms
9	CUST TRUCK	0310	R83172	SEE BELOW	06/16/94	NET 30 DAYS
v Date/AppCd	Qty	Description	Cost	Extension		
06/01/94		PO#: 91282 REL#: 3				
0010903		MAN# 16422 N.H. LIQ WASTE YOUR REF: 94003				
	4,000	LIQUID WASTE (67 %)	.090	360.00		
	4,000	SUSPENDED SOLIDS (3 %)	.000	0.00		

** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL

360.00

5026

ACCOUNT DISTRIBUTION								Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount		
131	ESCROW						360.00		
131									
131									

FORM CDF 41 5M GP

IND OH 44115 ***

360.00

CDF002551

"Engineer's Certificate"
I hereby certify that this work was for the remediation of the Lagoons as recommended in the Phase II Audit, Project #
Lawrence D. Phelps, PE
7/7/94

30

KSH
ESCROW

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

06/16/94 1 RB3173
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

2(b)

sm	Trans	Cust No	Ref	P.O.	Date	Terms
9	CUST TRUCK	0310	R83173	SEE BELDW	06/16/94	NET 30 DAYS
Inv Date/AppCd	Qty	Description	Cost	Extension		
06/01/94		PO#: 91282 REL#: 4				
0010903		MAN# 16423 N.H. LIQ WASTE YOUR REF: 94004				
	4,000	LIQUID WASTE (60 %)	.160	640.00		
	4,000	SUSPENDED SOLIDS (2 %)	.000	0.00		

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 640.00

5026

ACCOUNT DISTRIBUTION								Reg. No.
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount	
131	ESCREW						640.00	
131								
131								

FORM CDF 41 5M GP

AND OH 44115 ***

"Engineer's Certificate"
I hereby certify that this work was for the remediation of the lagoons as recommended in the Phase II Audit, Project II
Lawrence D. Phillips, PE
7/7/94

640.00
ESCREW

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

06/16/94 1 R83174
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

2(b)

sm	Trans	Cust No	Ref	P.O.	Date	Terms
9	CUST TRUCK	0310	R83174	SEE BELOW	06/16/94	NET 30 DAYS
✓ Date/AppCd	Qty	Description	Cost	Extension		
06/02/94		PO#: 91262 91876 REL#: 5				
0010903		MAN# 16424 N.H. LIQ WASTE YOUR REF: 94005				
	5,520	LIQUID WASTE (30 %)	.160	883.20		
	5,520	SUSPENDED SOLIDS (6 %)	.040	220.80		

** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 1,104.00

5026

ACCOUNT DISTRIBUTION								Reg. No.
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount	
131	ESCROW						1104.00	
131								
131								

FORM CDF 41 5M GP

AND DH 44115 *** 1,104.00

"Engineer's Certificate"
I hereby certify that
this work was for the
remediation of the Lagoons
as recommended in the Phased
Audit Project III
Lawrence D. Phlips, PE
7/7/94
KJX
Escrow

CDF002553

RESEARCH OIL COMPANY - INVOICE
2777 BROADWAY CLEVELAND, OH 44115

06/16/94 1 RB3175
inv date pg inv number

CANTON DROP FORGE
4575 SOUTHWAY ST. SW POB 6902
CANTON
OH 44706

2(b)

Item	Trans	Cust No	Ref	P.O.	Date	Terms
99	CUST TRUCK	0310	RB3175	SEE BELOW	06/16/94	NET 30 DAYS
cv Date/AppCd	Qty	Description	Cost	Extension		
06/03/94		PO#: 91282 REL#: 6				
0010903		MAN# 16425 N.H. LIQ WASTE YOUR REF: 94006				
	4,000	LIQUID WASTE (38 %)	.160	640.00		
	4,000	SUSPENDED SOLIDS (6 %)	.040	160.00		

*** PAYMENT TERMS ARE NET 30 DAYS ***

SUB TOTAL 800.00

5026

ACCOUNT DISTRIBUTION							Reg. No.
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account	Freight Prov.	Invoice Amount
131	ESCROW						800.00
131							
131							

FORM CDF 41 5M GP

*** MAIL PAYMENTS TO: 2777 BROADWAY AVE CLEVELAND OH 44115 ***

800.00

"Engineer's Certification"
I hereby certify that this work was for the remediation of the lagoons as recommended in the Phase II Audit, Project III
Lawrence P. Philp, PE
7/7/94

KJP
Escrow



TELECOPIER COVER SHEET

2 (6)

CANTON DROP FORGE

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: LARRY PHILLIPSFIRM: HAMMON TREECITY: N. CANTONPHONE: 499-8817FROM: NAME: KEITH HOUSEWEIGHTTOTAL NUMBER OF PAGES 7 INCLUDING COVER SHEET.

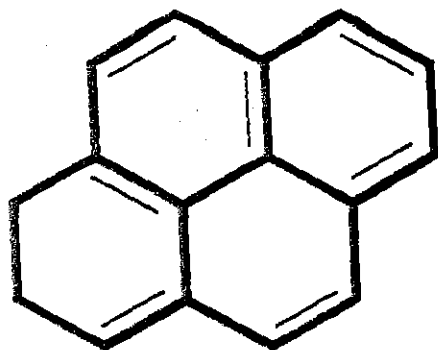
WE ARE TRANSMITTING ON THE FOLLOWING:

DATE: 2/17/55 TIME: 8:30

=====

LARRY83175 IS AN EXTRA BUT ITWAS IN THE SAME BATCH SOI SENT IT. PERHAPS YOU AREMISSING IT ALSO.Keith


CDF002555



8

FIA **ENVIRONMENTAL** **UPDATE**

Published by the Forging Industry Association
Suite 300 - LTV • 25 Prospect Avenue West • Cleveland, Ohio 44115 • 216-781-6260

 Call FIA's Enviro-Reg Help
Line at: 412-747-2566

Vol. 4, No. 1

October 1992

In this issue . . .

- ***Storm Water Update*** - - Information on FIA activities.
- ***Used Oil Standard*** - - Affects generators, transporters, and others.
- ***Facts on Used Oil*** - - Interesting facts you should know.
- ***Ask EA*** - - Answers to your questions.
- ***Information Sources*** - - Where to obtain environmental information.

Please address your questions to "Environmental Update", Forging Industry Association, Landmark Office Towers, Suite 300, 25 Prospect Avenue West, Cleveland, Ohio 44115.

"Environmental Update" is prepared for FIA by HALLIBURTON NUS Environmental Laboratories' Analytical Updating Services. The newsletter addresses environmental issues of concern to the forging industry. Should additional information be needed, please contact the FIA/HALLIBURTON NUS Enviro-Reg Help Line at (412)747-2566.

Used Oil Management Standard

On September 10, 1992, the EPA published the "Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Recycled Used Oil Management Standards." Because these management standards adequately protect human health and the environment, EPA determined that recycled used oil would not be listed as hazardous waste. The standards cover used oil generators, transporters, processors and re-refiners, burners, and marketers. A new Part, 279, of Chapter 40 of the *Code of Federal Regulations* has been established for these regulations.

Used oil is defined as "any oil that has been refined from crude oil, or any synthetic oil, that has been used and as a result of such use is contaminated by physical or chemical impurities." The definition does not include used oil residues or sludges resulting from the storage, processing, or re-refining of used oils. The EPA presumes that all used oils are recyclable; therefore, all used oils must be handled in accordance with these management standards.

The management standards address the following:

- Improper storage regulations establish stringent secondary containment and spill cleanup provisions for used oil processors and re-refiners. Bans storage of used oil in unlined surface impoundments (unless only de minimis amounts of used oil are present).
- The use of used oil for road oiling and dust suppression purposes is banned. However,

Continued on Page 2

states that want to set standards to control the use of used oil as a road oiling agency may petition the EPA to allow road oiling in their individual states.

- Regulations are included on the adulteration of used oil with hazardous waste.
- "Rebuttable presumption" regulations (40CFR266, Subpart E) that currently apply to used oil burned for energy recovery have been expanded to all used oils, regardless of intended dispositions.
- Specific sampling and analytical plans documenting that they do not accept hazardous waste/used oil mixtures must be developed by used oil processing and re-refining facilities.
- Handlers of used oil must label tanks and containers storing used oil with the term "used oil" to assist in identifying which units are used exclusively for used oil storage and to avoid inadvertent mixing with other wastes.

- The invoicing system (40CFR266, Subpart E) for used oil fuels has been supplemented with a tracking system consisting of acceptance and delivery records. Tracking of used oil shipments applies to all used oil transporters and processing and re-refining facilities.

Any used oil that contains more than 1,000 ppm halogens is presumed to be mixed with chlorinated hazardous waste and must be managed as a hazardous waste. A generator can rebut the presumption of mixing by documenting the source of the halogens, but the used oil will still be subject to used oil management standards. Rebuttable presumption exemptions have been designated for two types of used oil—metalworking oils containing chlorinated paraffins and compressor oils containing CFCs.

An exemption from the rebuttable presumption is granted for metalworking oils/fluids containing chlorinated paraffins, on the condition that these oils/fluids are processed through a tolling agreement to reclaim metalworking oils/fluids. This exemption relieves generators of the burden and responsibility of

Used Oil Facts

The following are interesting facts from the regulations published on May 20, 1992, "Identification and Listing of Hazardous Waste; Used Oil." Although this final rule did not list used oil destined for disposal as hazardous, used oil is regulated under various laws and regulations as well as the used oil management standards (See related article.). The regulations are complex; therefore, any action based on the following should be fully investigated in the regulations or with your regulatory agency.

- Used oils that exhibit one or more of the characteristics of hazardous waste, and which are destined for disposal, continue to be regulated as hazardous waste.
- Mixtures of used oil and listed hazardous waste are considered listed hazardous waste.
- Used oil that is mixed with a listed hazardous waste must meet the Land Disposal Restriction standard for the listed waste prior to land disposal.
- Used oil mixed with a characteristic hazardous waste must be managed as a hazardous waste if a characteristic is still exhibited.
- If used oil destined for disposal exhibiting a characteristic of hazardous waste is stored for greater than 90 days, the facility must be permitted under RCRA as a hazardous waste storage facility.
- Mixing characteristic hazardous waste with another material to render the waste nonhazardous constitutes treatment of hazardous waste, and standards under 40CFR264-265 and 270 apply.
- Any used oil that exhibits one or more characteristics (other than the characteristic of ignitability) of hazardous waste is banned from use as a dust suppressant.
- Any used oil containing PCBs is prohibited from being used as a dust suppressant.
- Used oil generators and storage and disposal facilities may be subject to storm water regulations.
- Used oil destined for disposal and stored in underground storage tanks is subject to RCRA Subtitle I, Underground Storage Tank Regulations.
- The storage of used oil at many petroleum-related storage facilities may be subject to the Spill Prevention Control and Countermeasures (SPCC) under the Clean Water Act.
- Used oil is a Department of Transportation (DOT) hazardous material if it is a combustible (flash point below 200° F, but equal to or greater than 100° F) or flammable (flash point below 100° F) liquid.
- Generators (shippers) and transporters of DOT hazardous materials must comply with any and all applicable DOT regulations for identification and classification, packaging, marking, labeling, and shipping papers.

documenting the source of the halogens when the generators have entered into a tolling agreement to have metalworking oils/fluids recycled. Generators are not exempt from the management standards, only the rebuttable presumption. Generators and other handlers of metalworking oils/fluids who have not entered into a tolling agreement to provide for the recycling of oils/fluids remain subject to the rebuttable presumption and will have to continue to document that the oils/fluids are not mixed with chlorinated hazardous wastes.

Another exemption from the rebuttable presumption is for chlorofluorocarbon (CFC)-contaminated used oil generated and removed from refrigerator units and air conditioning equipment, on the condition that

- these used oils are not mixed with other wastes,
- the used oils containing CFCs are subjected to CFC recycling and/or reclamation for further use, and
- these used oils are not mixed with used oils from other sources.

These exemptions relieve the generators of the burden and responsibility of documenting the source of the halogens but do not relieve the generators of complying with these standards.

Used oil burned for energy recovery, and any fuel produced from used oil by processing, blending, or other treatment, is subject to these standards unless it does not exceed any of the following allowable levels.

Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Flash Point	100° F minimum
Total Halogens	4,000 ppm maximum

Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste. Such used oil is subject to Part 266 (Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities) of this chapter, rather than Part 279, when burned for energy recovery unless the presumption of mixing can be successfully rebutted.

If you generate, transport, process, refine, burn, or market used oil, it is important that you thoroughly read these standards found in the *Federal Register*, Thursday, September 10, 1992. Copies are available from the FIA. Call Don Farley at (216)781-6260.

Storm Water Update

Group Permits

FIA's Group Storm Water Application Part II was filed on September 30 with the U.S. Environmental Protection Agency. At final count, 50 forging facilities from 5 zones participated. Copies of the application cover letter will be forwarded to all participating members. Because some of the 10 facilities selected for testing and analysis did not report results by the October 1st deadline, an amendment to Part II will be filed once the remaining test facilities have supplied usable storm water data. FIA environmental consultants have been informed by officials at EPA that the late amendment is acceptable due to limited summer rainfall in some zones and damaging rainfall in others.

Because of this late amendment, final costs associated with the Part II application will not be tabulated until all facilities have been tested. All participating members will be notified of final costs once completed.

General Permits

As of September 9, 1992, the U.S. EPA has provided for General Storm Water Permitting in the following states: Alaska, Arizona, Florida, Idaho, Louisiana, Maine, New Hampshire, New Mexico, Oklahoma, South Dakota, and Texas. As of this writing, Massachusetts was said to be very likely to go under the General Permit. All manufacturing facilities in the above mentioned states should be receiving further information on the General Permit option shortly from the EPA. Those FIA Group Storm Water members in Texas and Massachusetts have been notified of this change. Many more states are likely to approve the General Permit option this Fall. For further information on your state's permitting structure, contact your EPA regional office.

What happens after October 1?

The EPA is in the process of formulating a storm water compliance guideline. This document will outline what is expected of those facilities who have filed for a storm water permit under the individual, group or general permit option. FIA will notify members of availability once published.

"Ask EA"

... will be used to answer questions often asked of FIA's Environmental Affairs Committee. Before specific compliance decisions are made, however, state and regional regulatory agencies should be consulted. Got an environmental question? Send the committee a note at FIA. Company names will not be published unless requested.

QUESTION:

My company has recently received a survey via certified mail from the USEPA's Office of Air Quality Planning and Standards requesting information about operations and air emissions from one of our manufacturing units. The cover letter references the Clean Air Act Amendments of 1990 and states that the information provided will be used to establish emission standards for these industrial operations. How important is this, and are we required to do additional sampling and analyses to obtain information in order to respond to the survey?

RESPONSE:

The survey form and others similar have been sent by the USEPA to industries throughout the country in order to determine the Maximum Achievable Control Technology (MACT) for various industrial processes including electric arc furnace steelmaking, ferroalloys production, and hydrochloric acid pickling operations. In total, the EPA has published an initial list of 174 industrial source categories which emit one or more of 189 hazardous air pollutants regulated under the Clean Air Act (57 Federal Register 31576, July 14, 1992). On or before November 15, 1992, EPA is required to publish a final rule with a schedule for promulgating these MACT standards.

By law, your company is required to respond to the survey with information that is available at the time the survey request is received. You are not required to perform special testing or provide information for operations beyond the process flow diagram required by Section II.A of the survey form. If your company lacks specific data regarding emissions from specific sources, we would recommend that you contact the individual identified in the letter of introduction and on the cover of "Enclosure 1." Our experience indicates that, rather than a "best guess," an asterisk noting that the information is not available is preferred. You should have your response reviewed by those within your organization who are most familiar with the process and its potential emissions.

Review the survey and example. Before you complete the survey, we recommend that you contact the designated individual at EPA to clarify any questions you may have. This can save you several hours of work. An extension in the required response time may be possible by contacting the EPA in a timely manner.

Sources of Environmental Information

Fabricated Metal Products Pollution Prevention Packet is tailored to small and medium size manufacturers. In addition to common pollution prevention practices, the manual offers new information for the industry not commonly found in other publications, such as: alternatives to metal working fluids and heating technologies for metal forming operations; reduction of CFCs used in refrigeration and cooling; new process technologies for metal cleaning, plating and heat treatment; and alternatives to the use of high VOC solvent-based coatings. Cost is \$30.00 per copy. Call the Center for Hazardous Materials Research at 800-334-2467 for ordering information.

FR Environmental Review is a weekly summary of environmental regulations published in the *Federal Register*. The easy-to-read report provides date of publication, affected code (CFR), status of the regulation, and a brief comment summarizing the intent of the regulation. In just minutes, you can review a week of *Federal Registers* to determine which regulations warrant further investigation. The weekly publication is available on a 6- or 12-month subscription basis. To obtain a complimentary copy, call Cochran Environmental Resources at 412-859-3762.

**Call the
Enviro-Reg Help Line
(412)747-2566**

CDF002559

TO

Kent House-Knecht:
Canton Drop Forge

"V" Notch Weir

8/27/93

2(b)



$$Q = CH^{5/2}$$

Must be free
discharge

$$Q = \text{cfs}$$

$$C = \text{coef. } (= C_1 \tan \frac{\phi}{2}) =$$

$$H = \text{height in feet}$$

OR

$$Q = C_1 \tan \frac{\phi}{2} H^{5/2}$$

$$C_1 \rightarrow \text{varies with } \underline{\underline{H}}$$

Generally for heads of 0.2 to 1.8 feet

$$Q = 2.52 H^{2.47}$$

$$\left(\begin{array}{l} Q \text{ in cfs} \\ h \text{ in ft} \end{array} \right) \left\{ \begin{array}{l} K = (2.42 + 0.067/\sqrt{h}) \\ C = (.565 + 0.016/\sqrt{h}) \end{array} \right.$$

$$Q = C \left(\frac{8}{15} \sqrt{2g} \right) h^{5/2} \\ = K h^{5/2}$$

FROM:

HARRY Phillips

**Hudson Industries**2(b), 1(d),
1(c)**FAX TRANSMITTAL FORM**

Our FAX # 216-487-0811	Transmission Problems? Call 216-487-0668		
FAX No. 216-477-0216	Date 10/15/93	Time	Page 1 of 6

To Mr. Keith Houseknecht Company Canton Drop Forge
From Eric R. Kenney Location Canton, OH

Message

Dear Mr. Houseknecht:

The following is the promised information. The letter will
be put in the mail with the literature today.

Eric

Box 2212 • Hudson, OH 44236

CDF002561



Box 2212 • Hudson, Ohio 44236-0812 • 216-487-0668 • FAX 216-487-0811

October 15, 1993

Mr. Keith Houseknecht
Canton Drop Forge
4575 Southway Street, SW
Canton, OH 44706

Dear Mr. Houseknecht:

Hudson Industries is pleased to provide the following quotation for rental equipment:

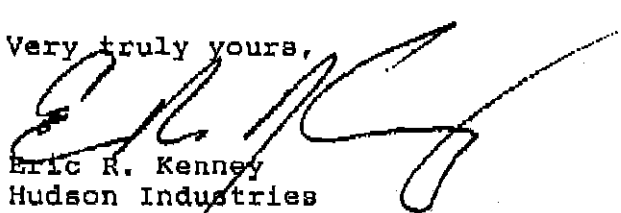
1 - Portable Skimmer/Pump Package \$ 247.00/Week

This package includes: 1 Portable floating oil skimmer, 1-7.5 Hp 230/460/3/60 rotary gear oil pump, 25' of 2" suction hose. This system is for skimming/pumping capacities of 100 GPM.

DELIVERY: 2 Weeks
FREIGHT: FOB Twinsburg, OH
TERMS: Minimum 4 week rental, payable weekly or prepaid for 1 month.

Please review the information and if you have any further questions, give me a call at (216) 487-0668.

Very truly yours,



Eric R. Kenney
Hudson Industries

ERK/nmg



Box 2212 • Hudson, Ohio 44236-0812 • 216-487-0668 • FAX 216-487-0811

October 15, 1993

Mr. Keith Houseknecht
Canton Drop Forge
4575 Southway Street, SW
Canton, OH 44706

Quotation: #101593-1

Dear Mr. Houseknecht:

Hudson Industries is pleased to provide the following
quotation:

1 - Model CS-100 Coalescing Oil/Water
Separator \$ 13,500.00

OR

1 - Model CS-200 Coalescing Oil/Water
Separator \$ 19,300.00

OPTIONAL EQUIPMENT

Discharge Pump Package For CS-100 \$ 2,475.00

Discharge Pump Package For CS-200 \$ 3,160.00

Freeze Recirculation Pump Package \$ 1,165.00

DELIVERY: 6 - 8 Weeks

FREIGHT: FOB Cleveland, OH

TERMS: 30% Downpayment with purchase order
Balance due 30 days from date of invoice

WARRANTY: See Attached

Please review the information and if we can be of any
further assistance, give me a call at (216) 487-0668.

Very truly yours,



Eric R. Kenney
Hudson Industries

Enclosure
ERK/nmg



Box 2212 • Hudson, Ohio 44236-0812 • 216-487-0888 • FAX 216-487-0811

**MODEL CS-100 OIL/WATER SEPARATOR
SPECIFICATIONS**

CAPACITY: 100 GPM

DIMENSIONS: 12'L X 4'W X 6'H

EFFLUENT: As Low As 10 Mg/L

TEMPERATURE RANGE: 35°F - 190°F

PH RANGE: 2 - 13.5

TANK MATERIAL: 3/16" A36 Carbon Steel, All Welded
Construction - Structural Angle and
Channel Reinforced

TANK COATINGS: INTERIOR - High Performance Phenolic Epoxy
EXTERIOR - Industrial Enamel

COALESCING MATERIAL: Preformed Modules of Corrugated CPVC

OIL SKIMMER: Electrically Driven Stainless Steel Rotary Drum

VALVES: Bronze Ball

HARDWARE: Stainless Steel

ELECTRICAL REQUIREMENTS: 230/460 V, 60 Hz., 3 Ph.

INLET PIPE SIZE: 6" 150# Flange

OUTLET PIPE SIZE: 8" 150# Flange

OIL OUTLET: 2" NPT

DRAIN: 2" NPT

WEIGHT: EMPTY: 2800 LBS
OPERATING: 20,500 LBS



Box 2212 • Hudson, Ohio 44236-0812 • 216-487-0600 • FAX 216-487-0811

MODEL CS-200 OIL/WATER SEPARATOR

SPECIFICATIONS

CAPACITY: 200 GPM Maximum

DIMENSIONS: 15'6"L X 6'6"W X 6'4"H

EFFLUENT: As low as 10MG/L

TEMPERATURE RANGE: 35°F - 190°F

PH RANGE: 2 - 13.5

TANK MATERIAL: 3/16" A36 Carbon Steel, All welded
Construction - Structural Angle and
Channel Reinforced

TANK COATINGS: INTERIOR - High Performance Phenolic Epoxy
EXTERIOR - Industrial Enamel

COALESCING MATERIAL: Preformed Modules of Corrugated CPVC

OIL SKIMMER: Electrically driven Stainless Steel Rotary Drum

VALVES: Bronze Ball

HARDWARE: Stainless Steel

ELECTRICAL REQUIREMENTS: 230/460 V, 60 HZ, 3 PH

INLET PIPE SIZE: 6" 150# Flange

OUTLET PIPE SIZE: 8" 150# Flange

OIL OUTLET: 2" NPT

DRAIN: 2" NPT

WEIGHT: EMPTY: 3600 LBS
OPERATING: 40,000 LBS



Hudson Industries

Box 2212 • Hudson, Ohio 44236-0812 • 216-487-0866 • FAX 216-487-0811

This Quotation is subject to the following standard terms and conditions:

1. This is a Quotation, not a firm offer, and any purchase order issued pursuant to this Quotation shall not result in a contract until it is accepted and acknowledged in writing by Hudson Industries at it's office in Twinsburg, Ohio.
2. UNIT PRICES are subject to adjustment if the quantity actually purchased is less than the quantity described herein.
3. PURCHASER SHALL assume all responsibility for taxes levied by the state in which they operate.
4. TERMS OF PAYMENT are as stated on the first page of the attached Quotation. Violation of those terms can result in revocation of stated warranties.
5. DELIVERY TERMS are F.O.B. Hudson Industries shipping point unless stated otherwise. Dates of delivery are determined from the date of Hudson Industries acceptance of any order or orders issued by Buyer and are estimates of approximate delivery dates and are not a guarantee of a particular day of delivery. Hudson Industries is not liable for any failure or delay in shipment due to any cause beyond it's control including, but not limited to, acts of God, war, labor difficulties, accidents, shortages or lack of materials, or failure by Hudson Industries suppliers or subcontractors.
6. HUDSON INDUSTRIES WARRANTS that all products furnished hereunder will be free from defects in materials and workmanship for two years from the date of shipment and WHEN OPERATED AND MAINTAINED UNDER DESIGN CONDITIONS AND IN ACCORDANCE WITH HUDSON INDUSTRIES' INSTRUCTIONS, WILL PERFORM IN ACCORDANCE WITH APPLICABLE ATTACHED SPECIFICATIONS FOR TWO YEARS FROM DATE OF SHIPMENT. ALL ELECTRICAL AND MECHANICAL EQUIPMENT NOT MANUFACTURED BY HUDSON INDUSTRIES CARRY THEIR RESPECTIVE MANUFACTURERS' WARRANTY. If within such two year period any product or portion thereof proves, after receipt of prompt notice and inspection by Hudson Industries, to be defective as to materials or workmanship, Hudson Industries will, at its option, either repair or replace any such product or portion thereof at the job site. This warranty is in lieu of all other warranties and HUDSON INDUSTRIES DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. Hudson Industries makes no warranty with respect to components or accessories manufactured by any other party except as expressly warranted by such other party; or for deterioration or failure due to effects of erosion or corrosion. Hudson Industries is not liable for any consequential or incidental damages, and in no event shall be liable for any amount in excess of the purchase price of the products described herein.
7. HUDSON INDUSTRIES IS NOT RESPONSIBLE FOR compliance with any codes other than as specifically referred to herein. Buyer shall pay any additional costs resulting from the need to comply with any other code.
8. CANCELLATION of any contract resulting from this Quotation or delay by Buyer in acceptance of any shipment may be made only by written agreement executed by both parties.
9. THERE ARE NO provisions with respect to this Quotation not specified herein, this Quotation together with the Buyer's and Hudson Industries' acceptance or acknowledgement thereof will constitute the entire contract between the parties with respect to the furnishing of such products.
10. ANY contract resulting from this Quotation shall be governed by and construed in accordance with the laws of the State of Ohio.



Aqua Tech Environmental Laboratories Inc.

P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

INVOICE NO.	PAGE
58649	1
INVOICE DATE	
01/21/94	

REMIT TO: MARION OFFICE

2(5)

SOLD
TO

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON OH 44706

SHIP
TO

CANTON DROP FORGE
4575 SOUTHWAY ST SW
CANTON OH 44706

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC.	SLSMN	PURCHASE ORD. NO.	JOB NUMBER	SHIP VIA	COL/P:
70646	01/07/94	10765	M	NON			Mail	
QTY. ORDER/B.O.	QTY. SHIP/RETURN	ITEM NO./DESCRIPTION	UNIT PRICE	UOM DISC.	NET PRICE			
1.00	1.00	00023 SPECIFIC GRAVITY	5.0000	EA .00	5.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 00035 VISCOSITY	25.0000	EA .00	25.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 00310 BOD, 5 DAY	35.0000	EA .00	35.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 00403 PH, LAB	3.0000	EA .00	3.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 00530 RESIDUE, T. NFLT. (SUSP)	10.0000	EA .00	10.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 00550 OIL/GREASE, GRAV.	40.0000	EA .00	40.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 01027 CADMIUM, TOTAL, CD	17.0000	EA .00	17.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 01034 CHROMIUM, TOTAL, CR	12.0000	EA .00	12.00			
1.00	1.00	10-93-133641 MAIN SEPARATOR 01042 COPPER, TOTAL, CU	10.0000	EA .00	10.00			
		10-93-133641 MAIN SEPARATOR						

COMMENTS

WAL

CDF002567

TERMS

ORIGINAL

SALE AMOUNT

MISC. CHARGES

FREIGHT

SALES TAX

TOTAL

AMOUNT RECEIVED

Total on
Pg. 2



Aqua Tech Environmental Laboratories Inc.

P.O. Box 76, Melmore, Ohio 44845, 419-397-2659 or 397-2222
181 South Main Street, Marion, Ohio 43302, 614-382-5991
936 North Horner Blvd., Sanford, North Carolina 27330

REMIT TO: MARION OFFICE

INVOICE NO.	PAGE
58649	2
INVOICE DATE	
01/21/94	

SOLD
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CANTON OH 44706

SHIP
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4575 SOUTHWAY ST SW
CANTON OH 44706

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC	SLSMN	PURCHASE ORD. NO.	JOB NUMBER	SHIP VIA	COL/PPD
70646	01/07/94	I0765	M	NON			Mail	

QTY. ORDER/B.O.	QTY. SHIP/RETURN	ITEM NO./DESCRIPTION	UNIT PRICE	UOM DISC.	NET PRICE
1.00	1.00	01051 LEAD, TOTAL, PB	17.0000	EA	17.00
1.00	1.00	10-93-133641 MAIN SEPARATOR 01067	10.0000	EA	10.00
1.00	1.00	NICKEL, TOTAL, NI 10-93-133641 MAIN SEPARATOR 01092	10.0000	EA	10.00
1.00	1.00	ZINC, TOTAL, ZN 10-93-133641 MAIN SEPARATOR 71900	27.0000	EA	27.00
		MERCURY, TOTAL, HG 10-93-133641 MAIN SEPARATOR			

359

ACCOUNT DISTRIBUTION							Reg. No.	
Genl. Acct.	Plant	Dept.	Cost Center	Machine No.	Factory Account		Freight Prov.	Invoice Amount
131								
131								
131								

FORM CDF 41 5M

GP

ICOLA FORM NO. 109

CDF002568

INAL

SALE AMOUNT	
MISC. CHARGES	.00
FREIGHT	.00
SALES TAX	.00
TOTAL	221.00
AMOUNT RECEIVED	.00
BALANCE DUE	221.00



Box 2212 • Hudson, Ohio 44236-0812 • 216-487-0668 • FAX 216-487-0811

RECEIVED

OCT 20 1993

CANTON DROP FORGE

October 15, 1993

2(b), 1(d)

Mr. Keith Houseknecht
Canton Drop Forge
4575 Southway Street, SW
Canton, OH 44706

Dear Mr. Houseknecht:

Hudson Industries is pleased to provide the following quotation for rental equipment:

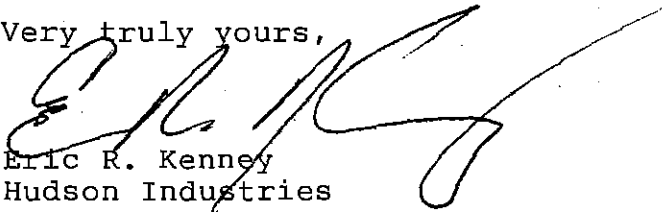
1 - Portable Skimmer/Pump Package \$ 247.00/Week

This package includes: 1 Portable floating oil skimmer, 1-7.5 Hp 230/460/3/60 rotary gear oil pump, 25' of 2" suction hose. This system is for skimming/pumping capacities of 100 GPM.

DELIVERY: 2 Weeks
FREIGHT: FOB Twinsburg, OH
TERMS: Minimum 4 week rental, payable weekly or prepaid for 1 month.

Please review the information and if you have any further questions, give me a call at (216) 487-0668.

Very truly yours,


Eric R. Kenney
Hudson Industries

ERK/nmg

CDF002569



ENVIROSERVE, J.V.

RECEIVED

Recycled paper



NOV 10 1993

CANTON DROP FORGE

November 8, 1993

2(b)

Keith Houseknecht
Canton Drop Forge
4575 Southway Street SW
PO Box 6902
Canton, Ohio 44706

Dear Mr. Houseknecht:

In response to our telephone conversation of last week, EnviroServe, J.V. is pleased to provide the following quotation for the pumping and transportation of the waste oil to Research Oil Company in Cleveland, Ohio.

EnviroServe, J.V. will provide a 3400 gallon turbo-vac to pump the material from the pond and blow off into 6000 gallon vacuum tankers.

☆ Turbo-vac with operator	\$780.00/day
☆ 6000 gallon vac truck to Research Oil	\$ 414.00/load

All work will be completed in accordance with federal, state and local regulations and to your complete satisfaction.

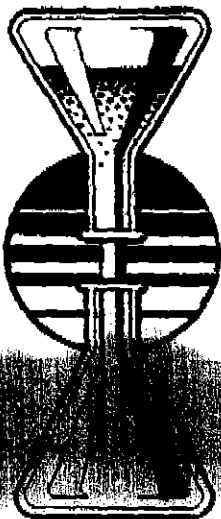
If you have any questions regarding the information provided in the above quotation, please do not hesitate to contact me at (216)-642-1311 for assistance.

Your continued interest in EnviroServe, J.V. is greatly appreciated.

Sincerely,

Michael P. Evans
Sales Representative
EnviroServe, J.V.

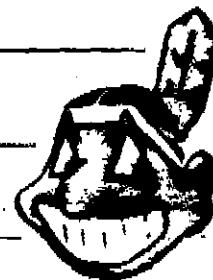
MPE/bmd
Q:0286

**RESEARCH ENVIRONMENTAL INDUSTRIES**

RESEARCH OIL COMPANY
GREAT LAKES ENVIRONMENTAL SERVICES

2777 BROADWAY AVENUE
CLEVELAND, OH 44115
(216) 623-8383
FAX: (216) 623-8375

260

FAX TRANSMITTALDATE: 7-8-96 TIME: 8:30A.TO: KEITH FAX: 330 477-2046FROM: LISANUMBER OF PAGES (INCLUDING COVER): 2MESSAGE: PLEASE MAKE ANY CHANGES or CORRECTIONS.SIGN ON LOWER LEFT AND RETURN TOME AT ABOVE FAX NUMBER.



TELECOPIER COVER SHEET

CANTON DROP FORGE

265

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: LISA

FIRM: _____

CITY: _____

PHONE: () _____ FAX: () _____

FROM - NAME: KERRY Houshner

FIRM: CANTON DROP FORGE

CITY: CANTON, OHIO

TOTAL NUMBER OF PAGES 2 INCLUDING COVER SHEET.

WE ARE TRANSMITTING ON THE FOLLOWING:

DATE: 7/8/96

TIME: 11:25

IF YOU DO NOT RECEIVE ALL PAGES - PLEASE CALL BACK AS SOON AS POSSIBLE.

TELEPHONE: (330) 477-4511, EXT. 180

=====

CDF002573



CLEVELAND
TECHNICAL
CENTER

18419 EUCLID AVENUE • CLEVELAND, OHIO 44112-1016 • (216) 383-8200

SPECTRA CHECK FUEL TEST REPORT

2(5)

TO: MR. RON DECKER
CANTON DROP FORGE
P O BOX 6902
CANTON OH 44706

LAB NO: 8-539
CLIENT NO: 15971-00
TEST DATE: 08-23-90
P. O. NO: 83570

TYPE OF SAMPLE: OIL

SAMPLE IDENTIFICATION: OIL SAMPLE FROM WEST POND

SAMPLE DATE: UNKNOWN

API GRAVITY @ 60 F = 13.6

VISCOSITY @ 122 F (ASTM D-445) = 5,504 SUS

% SULFUR (ASTM D-4294) = 0.45%

% WATER (ASTM D-96) = 30.6%

% SEDIMENT (ASTM D-96) = 33.0%

POUR POINT (ASTM D-97) = +35 F

FLASH POINT (PMCC) (ASTM D-93) = 168 F

% ASH CONTENT (ASTM D-482) = 1.47%

BTU CONTENT (ASTM D-2382) = SAMPLE 30% WATER. SAMPLE WON'T IGNITE.

Tom Costello
8/27/90

CLEVELAND TECHNICAL CENTER

13600 DEISE AVENUE • CLEVELAND, OHIO 44110-2196 • (216) 451-6455



PARENT NO.	CLIENT NO.	UNIT NO.	UNIT TYPE	OTHER
15971	00	UNKNOWN		269

DESCRIPTION WASTE OIL - West Pond

MAKE

MODEL

UNIT SERIAL NO.

OIL BRAND

OIL TYPE

FUEL TYPE

NUMBER COPIES 1

TYPE SERVICE 2

E-ENGINE
T-TRANS.
H-HYD.
D-DIFF
G-GEAR BOX

L-LEFT
R-RIGHT
C-CENTER

F-FRONT
S-SACK

SAMPLE DATA

LAB#	DATE TAKEN/TESTED	HRS/MI OIL UNIT
------	-------------------	-----------------

58365 24 MAY 89
19 JUN 89

SPECTROCHEMICAL ANALYSIS
VALUES EXPRESSED IN PARTS PER MILLION (PPM) BY WEIGHT

IRON	CHROMIUM	LEAD	COPPER	TIN	ALUMINUM	NICKEL	SILVER	MANGANESE	SILICON	BORON	SODIUM	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC	MOLYBDENUM	TITANIUM	VANADIUM	CADMIUM
8954	101	137	111	14	999	71	0	11	2016	2	103	360	854	65	152	290	15	41	21	0

PHYSICAL PROPERTY DATA

FLASH	FUEL	VIS 40°C	VIS 100°C	WATER	SOLIDS	GLYCOL
310	N/A	N/A	N/A	23.5	4.0	NEB

ADDITIONAL CUSTOMER TESTS

LAB#																				
58365																				

ANALYSIS RECOMMENDATIONS

LAB#																				

ANALYSIS RECOMMENDATIONS

LAB#																				
58365	TEST RESULTS INDICATE EXCESSIVE WATER PRESENT. NOTE: SILICON LEVEL APPEARS TO BE HIGH. NOTE: TEST RESULTS INDICATE THE PRESENCE OF EXCESSIVE INSOLUBLES. NOTE: WEAR METAL LEVEL(S) APPEAR TO BE HIGH.																			

RON DECKER
CANTON DROP FORGE
P O BOX 6902
CANTON OH 44705

WHEN CORRECTIVE ACTION IS INDICATED, PLEASE ADVISE RESULTS OF YOUR FINDINGS AND CORRECTIVE ACTION TAKEN ON ENCLOSED FORM.

Since Spectra-Check services are based on samples and information supplied by others, and since corrective action, if any, is necessarily taken by others, there is no warranty or liability for results.

CDF002575

Pond
20" DEEP
(23 x 42) x (35 x 42)
80.5' 122.5'
16,435 ft³

7.5 gal/ft³
123,262 GAL
6163 GAL/yr
2(b)

62# of H₂O/cu ft
8#/GAL

~~CERT. OF DISPOSAL TO COVER~~
~~SMELTING OF CARBON~~
~~ENCLOSURE OF PCB OIL~~



Research Oil Company
2777 Broadway Ave
Cleveland, Ohio 44115
216-623-8383
FAX-216-623-8393

WASTE PROFILE SHEET

2(b)

Acceptance #: _____
Salesperson DINGLER
Date 7/9/92

1. GENERAL INFORMATION

Generator's Name CANTON DROP FORGE
Facility Street Address 4575 SOUTH WAY ST SW PO BOX 6902
City, County, State, Zip CANTON OH 44706 Phone # (216) 477-4511
Generator Contact KEITH HOOSEKNECHT Fax # (477) 2046
EPA I.D. # OH 004 465 142
Mail Invoice To: ☐ Same as above ☐ Other (Please Provide Below)

Company Name _____
Street Address _____
City, County, State, Zip _____ Phone # () _____
Contact _____ Fax # () _____

2. WASTE STREAM DESCRIPTION

Generator Common Name for Waste WASTE OIL
Process Description CYLINDER OIL & DIE LUBE
Projected Volume/Gals Per Month _____ Quarter _____ Year 2,000
Quantity on hand ~ 120,000 GAL
Storage Bulk ☒ Drums _____ Other _____
Date Sampled _____ Type Container _____ Size _____
Type of Sampling Method _____

3. HAZARDOUS PROPERTIES (complete if known)

USEPA Hazardous Waste? ☐ Yes ☒ No USEPA Hazardous Code(s) _____
State Hazardous Waste? ☐ Yes ☒ No State Hazardous Code(s) _____
Hazardous Characteristics
☒ None ☐ Ignitable ☐ TCLP ☐ Reactive ☐ Corrosive ☐ PCB's
* Please specify the following: (see 49CFR 172.102)
Proper D.O.T. Shipping Name NON-HAZ WASTE OIL D.O.T. Hazard Class _____
D.O.T. Identification Number(s) _____ D.O.T. Shipping Container(s) _____

4. WASTE COMPOSITION

Identify all components present in Waste Stream (must total 100%)

COMPONENT	CONCENTRATION (Units)
1. <u>OIL</u>	<u>45-65</u>
2. <u>WATER</u>	<u>30-45</u>
3. <u>SOLIDS</u>	<u>5-10</u>
4. _____	_____
5. _____	_____

5. GENERATOR CERTIFICATION

I certify that all information is complete and factual and that the sample provided is an accurate representation of the described waste.

Signature Keith Hooseknecht Title MANAGER - PLANT ENGINEERING Date 7/9/92

* If possible, please provide any additional information available on waste product MSDS Technical Product Bulletin, Outside, Internal Lab Analysis.



Research Oil Company
2777 Broadway Ave
Cleveland, Ohio 44115
216-623-8383
FAX-216-623-8393

This section is for Research Oil only.

Acceptance # _____

Generator _____

Date logged in _____ Date completed _____ Box # _____

% oil (organic) _____

% water _____

% solids _____

Pounds/Gal _____

pH _____ s.u.

COD _____ ppm

Viscosity _____

% Total Chlorination _____

% Volatile Chlorination _____

Flash Point _____ °F

Phenol _____ ppm

Kit _____ ppm

Aminoantipyrine _____ ppm

Layered _____

Appearance _____

Odor _____

Lab Comments _____

Treatment Method(s) _____

Quote at following prices

Aqueous Metals - All units reported in ppm

Ag _____ Cr _____ Ni _____

As _____ Cu _____ Pb _____

Ba _____ Fe _____ Se _____

Cd _____ Hg _____ Zn _____

Organic Metals - All units reported in ppm

Cd _____ Cr _____ Pb _____

ND=None detected

Solvent Analysis ☐ Yes ☐ No (reported in %)

Methanol _____ Methylene chloride _____

Ethanol _____ MEK _____

Acetone _____ sec-butanol _____

2-Propanol _____ n-butanol _____

Toluene _____ Ethyl Acetate _____

Iso-butanol _____ 1,1,1, Trichloroethane _____

Xylene _____ MIBK _____

Others _____

Total Solvents _____

Acid Test _____

Caustic Test _____

Ammonia _____

BTU Value _____

Suggested D. O. T. Description

Shipping Name _____

Hazard Class _____

ID Number _____

Suggested EPA Codes _____

Subject to Land Ban ☐ Yes ☐ No

Consent to Service ☐ Yes ☐ No

Lab Fees _____

Transportation, labor and pumping _____ per load

Demurrage (1½ hours free pumping) _____

Misc. _____

Rejections, Why? _____

Approval Lab Manager _____

CDF002578



CLEVELAND
TECHNICAL
CENTER

18419 EUCLID AVENUE • CLEVELAND, OHIO 44112-1016 • (216) 383-8200

ED

JAN 16 1991

SPECTRA CHECK FUEL TEST REPORT

CANTON DROP FORGE

TO: RON DECKER
CANTON DROP FORGE
P O BOX 6902
CANTON OH 44706

LAB NO: 01-95

CLIENT NO: 15971-00

TEST DATE: 01-14-91

P. O. NO: 84336

TYPE OF SAMPLE: WASTE OIL

SAMPLE IDENTIFICATION: WEST POND WASTE OIL

SAMPLE DATE: 12-20-90

API GRAVITY @ 60 F = 13.3

VISCOSITY @ 122 F (ASTM D-445) = 171.1 cSt

FLASH (PMCC) (ASTM D-93) = 192 F

% ASH CONTENT (ASTM D-482) = 0.01%

% SULFUR (ASTM D-4294) = 0.67%

POUR POINT (ASTM D-97) = +45 F

% SEDIMENT (ASTM D-96) = 1.0%

% WATER (ASTM D-96) = 0.9%

BTU CONTENT (ASTM D-2382) = 18,481.5 BTU/LB = 150,624 BTU/GAL
(152,000)

2(b)
MORE LIKE #6
SED & VISC
BY M/H
FLASH
VISCOSITY

N.A. Handbook
(92-638 TYP #6)

78 SSF (122°F)

1.9 (2)

cc. T. Costello - 1/17/91



CLEVELAND
TECHNICAL
CENTER

18419 EUCLID AVENUE • CLEVELAND, OHIO 44112-1016 • (216) 383-8200

RECEIVED

JAN 16 1991

SPECTRA CHECK FUEL TEST REPORT

TO: RON DECKER
CANTON DROP FORGE
P O BOX 6902
CANTON OH 44706

LAB NO: 01-94

CANTON DROP FORGE

CLIENT NO: 15971-00

TEST DATE: 01-14-91

P. O. NO: 84336

TYPE OF SAMPLE: FUEL OIL

SAMPLE IDENTIFICATION: #6 FUEL OIL

SAMPLE DATE: 12-20-90

API GRAVITY @ 60 F = 12.9

VISCOSITY @ 122 F (ASTM D-445) = 195.2 cSt

(92-638 TYP#6)

FLASH (PMCC) (ASTM D-93) = 204 F (196)

% ASH CONTENT (ASTM D-482) = 0.01%

% SULFUR (ASTM D-4294) = 0.68%

POUR POINT (ASTM D-97) = +40 F

% SEDIMENT (ASTM D-96) = 0.8%

% WATER (ASTM D-96) = 3.7%

4.5 (2)

BTU CONTENT (ASTM D-2382) = 18,333.7 BTU/LB

149,676

(152,000)

cc- T. Costello - 1/17/91

ALLIED OIL COMPANY

A DIVISION OF ASHLAND OIL, INC.

Fuel Oil Specialists

55 PUBLIC SQUARE
P. O. BOX 6479
CLEVELAND, OHIO 44101
(216) 771-3400

July 6, 1984

2(b)

Mr. Ronald Decker
Canton Drop Forging & Mfg. Co.
P. O. Box 6902
Canton, Ohio 44706

Dear Ron:

Allied is pleased to provide you with our current typical specifications for No. 6 fuel oil as indicated below:

NA HAND BOOK		
12-16	Gravity API @ 60°F	12.0
45-300	Viscosity SSF @ 122°F	25-75 (45-300 TYP)
150 min	Flash, °F (closed cup)	190
2% max	BS&W (bottom, sediment & water) % by weight	0.5
	Pour point °F	70
	Ash, % by weight	0.05
	Sulfur, % by weight	2 max.
150,380-152,681	Btu's per gallon	Approx. 152,000

Allied appreciates your continuing confidence in us as your fuel oil supplier. If you have any questions or need further information, please don't hesitate to call.

Sincerely,



Susan L. Francioli

SLF:mb

25 SSF (122°F) = 50 cSt
75 SSF (122°F) = 165 cSt

CDF002581

2(b)

TANK SIZE 10'6" DIA x 31' = 20,000 GAL
 POND APPROX 120' x 75' 1' = 67,356 GAL
 WATER & SEDIMENT % BY VOLUME (MAX) TYP
 #5 FUEL OIL 1%
 #6 FUEL OIL 2%

CDF SAMPLE HAS	4/90	4/90	5/90
WATER	- 30.6%	3.5%	29.5
SEDIMENT	- 33.0%	1.8%	4.0
	<u>67%</u>		

VISCOSITY

SUS 122°F - SAMPLE 5,504

SFS 122°F - TYP #6 45 to 300

SUS 100°F - TYP #6 900 to 9000

PURCHASE ORDER SAID SSF 122°F

SSF = SAYBOLT SECONDS FUEL OIL

122°F IS CORRECT FOR SSF

SAMPLE WAS RECORDED AS SUS AT 122°F

SAMPLE PROBABLY WAS REALLY SUS AT 100°F

$$2 \left\{ \begin{array}{l} .9 \left\{ \begin{array}{l} 12 \\ 12.9 \\ 14 \end{array} \right. \end{array} \right. \left\{ \begin{array}{l} .986 \\ .980 \\ .973 \end{array} \right\} \left\{ \begin{array}{l} .0059 \\ .0130 \end{array} \right.$$

$$\frac{2}{.0130} = \frac{1.9}{x}$$

$$\frac{62.35 \text{ #}}{\text{ft}^3}$$

$$7.484 \text{ gal/ft}^3$$

$$8.33 \text{ #/gal}$$

$$8.16 \text{ #/gal} \times 6$$

$$\times .980$$



CLEVELAND
TECHNICAL
CENTER

18419 EUCLID AVENUE • CLEVELAND, OHIO 44112-1016 • (216) 383-8200

SPECTRA CHECK FUEL TEST REPORT

TO: MR. RON DECKER
CANTON DROP FORGE
P O BOX 6902
CANTON OH 44706

2(b)
LAB NO: 8-539
CLIENT NO: 15971-00
TEST DATE: 08-23-90
P. O. NO: 83570

TYPE OF SAMPLE: OIL

SAMPLE IDENTIFICATION: OIL SAMPLE FROM WEST POND

SAMPLE DATE: UNKNOWN

AW API GRAVITY @ 60 F = 13.6

✓ VISCOSITY @ 122 F (ASTM D-445) = 5,504 SUS

AW % SULFUR (ASTM D-4294) = 0.45%

B ✓ % WATER (ASTM D-96) = 30.6%

B ✓ % SEDIMENT (ASTM D-96) = 33.0%

AW POUR POINT (ASTM D-97) = +35 F

B ✓ FLASH POINT (PMCC) (ASTM D-93) = 168 F

B ✓ % ASH CONTENT (ASTM D-482) = 1.47%

BTU CONTENT (ASTM D-2382) = SAMPLE 30% WATER. SAMPLE WON'T IGNITE. \$39.90 incl. IN WASTE ANALYSIS 2

BTU/GAL

MARKETING
GREG SAVERNIK
DOCKRACE
SERVICE AW & B
49.50 & 42.95
VISC. 9.75
SERVICE AW - \$49.50
SERVICE B - \$42.95
VISCOSITY - \$9.75
WASTE ANALYSIS 2 - \$295.00

c. Tom Costello
8/27/90



CLEVELAND TECHNICAL CENTER

A DIVISION OF CONAM INSPECTION INC

18418 Euclid Avenue
Cleveland, Ohio 44112-1016
(216) 383-8200
FAX (216) 383-8633



2(b)

SPECTRA CHECK FUEL TEST REPORT

TO: RON DECKER
CANTON DROP FORCE
P O BOX 6302
CANTON OH 44706

LAB NO: 09-73

CLIENT NO: 15971-00

TEST DATE: 09-16-91

P. O. NO: 82890

TYPE OF SAMPLE: WASTE OIL

SAMPLE IDENTIFICATION: BOTTOM

SAMPLE DATE: 08-30-91

* WATER (ASTM D-56) = 70%

* SEDIMENT (ASTM D-96) = 30%

FLASH POINT (PMCC) (ASTM D-93) = 152 F

* ASH CONTENT (ASTM D-492) = 0.11%

* VISCOSITY @ 122 F (ASTM D-445) = N/A

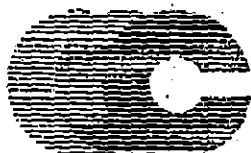
* NOTE: VISCOSITY TEST CAN NOT BE PERFORMED DUE TO THE NATURE OF THE SAMPLE.

LOCATIONS NATIONWIDE

MAIN LABORATORY LOCATIONS:

CLEVELAND, OH · KANSAS CITY, MO · PHOENIX, AZ · LINDEN, NJ
Expert Lubrication and Fuel Analysis Services

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CLEVELAND TECHNICAL CENTER

A DIVISION OF CONAM INSPECTION INC

18419 Euclid Avenue
Cleveland, Ohio 44112-1018
(216) 383-8200
FAX (216) 383-9633



26

SPECTRA CHECK FUEL TEST REPORT

TO: RON DECKER
CANTON DRAP FORGE
P O BOX 6902
CANTON OH 44706

LAB NO: 09-281

CLIENT NO: 13971-00

TEST DATE: 09-16-91

P. O. NO: B5890

TYPE OF SAMPLE: WASTE OIL

SAMPLE IDENTIFICATION: 19,000 GALLON WEST POND OIL

SAMPLE DATE: 08-30-91

API GRAVITY @ 60 F = 14.1	NICKEL = <1 ppm
% SULFUR (ASTM D-4294) = 0.23%	ARSENIC = <1 ppm
% WATER (ASTM D-96) = 50%	CADMIUM = <1 ppm
% SEDIMENT (ASTM D-96) = 31%	CHROMIUM = <1 ppm
FOUR POINT (ASTM D-97) = +45 F	LEAD = 2 ppm
FLASH POINT (PHEC) (ASTM D-93) = 140 F	PCB's = <5 ppm
% ASH CONTENT (ASTM D-482) = 0.14%	TOTAL HALOGENS = 74 ppm
* BTU CONTENT (ASTM D-2382) = N/A	MERCURY = <1 ppm
	SELENIUM = <1 ppm
	BARIUM = <1 ppm
	SILVER = <1 ppm

* NOTE: BTU CONTENT SAMPLE WON'T IGNITE CONTAINS TO MUCH WATER.

LOCATIONS NATIONWIDE

MAIN LABORATORY LOCATIONS:

CLEVELAND, OH · KANSAS CITY, MO · PHOENIX, AZ · LINDEN, NJ
Expert Lubrication and Fuel Analysis Services

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**CLEVELAND TECHNICAL CENTER**

A DIVISION OF CONAM INSPECTION INC

18418 Euclid Avenue
Cleveland, Ohio 44112-1016
(216) 383-8200
FAX (216) 383-9693

2(b)

SPECTRA CHECK FUEL TEST REPORTTO: RON DECKER
CANTON DROP FORGE
P O BOX 6908
CANTON OH 44706LAB NO: 09-74
CLIENT NO: 15971-00
TEST DATE: 09-16-91
P. O. NO: 85890

TYPE OF SAMPLE: WASTE OIL

SAMPLE IDENTIFICATION: MIDDLE

SAMPLE DATE: 08-30-91

% WATER (ASTM D-96) = 60%

% SEDIMENT (ASTM D-96) = 20%

FLASH POINT (PMEC) (ASTM D-93) = 144 F

% ASH CONTENT (ASTM D-482) = 0.15%

% VISCOSITY @ 122 F (ASTM D-445) = N/A

* NOTE: VISCOSITY TEST CAN NOT BE PERFORMED DUE TO THE NATURE OF THE SAMPLE.

LOCATIONS NATIONWIDE

MAIN LABORATORY LOCATIONS:

CLEVELAND, OH - KANSAS CITY, MO - PHOENIX, AZ - LINDEN, NJ
Expert Lubrication and Fuel Analysis Services

Since Cleveland Technical Center's services may be based on samples and information supplied by others, and since corrective action, if any, is necessarily taken by others, these services are rendered without any warranty or liability of any kind beyond the amount paid to Cleveland Technical Center for the services at issue. All orders are subject to CONAM INSPECTION INC's Standard Terms and Conditions of Sale, which are available upon request.

**CLEVELAND TECHNICAL CENTER**

A DIVISION OF CONAM INSPECTION INC

18419 Euclid Avenue
Cleveland, Ohio 44112-1016
(216) 383-8200
FAX (216) 383-9833

SPECTRA CHECK FUEL TEST REPORT

2(b)

TO: RUN DECKER
CANTON DRIP FORGE
P O BOX 6902
CANTON OH 44706

LAB NO: 09-73

CLIENT NO: 13971-00

TEST DATE: 09-16-91

P. O. NO: 63890

TYPE OF SAMPLE: WASTE OIL

SAMPLE IDENTIFICATION: TOP

SAMPLE DATE: 08-30-91

% WATER (ASTM D-96) = 60%

% SEDIMENT (ASTM D-96) = 20%

FLASH POINT (PNC) (ASTM D-93) = 146 F

% ASH CONTENT (ASTM D-482) = 0.12%

* VISCOSITY @ 122 F (ASTM D-445) = N/A

* NOTE: VISCOSITY TEST CAN NOT BE PERFORMED DUE TO THE NATURE OF THE SAMPLE.

LOCATIONS NATIONWIDE

MAIN LABORATORY LOCATIONS:

CLEVELAND, OH • KANSAS CITY, MO • PHOENIX, AZ • LINDEN, NJ

Expert Lubrication and Fuel Analysis Services

Since Cleveland Technical Center's services may be based on samples and information supplied by others, and since corrective action, if any, is necessarily taken by others, these services are rendered without any warranty or liability of any kind beyond the amount paid to Cleveland Technical Center for the services at issue. All orders are subject to CONAM INSPECTION INC's Standard Terms and Conditions of Sale, which are available upon request.

2(b)

CANTON DROP FORGE

Keith Houseknect

<u>SAMPLE</u>	<u>ANALYSIS</u>	<u>METALS</u>
Top	81% Oil 18% Water 1% Solids .0018% CL _V .014% CL _T	3 ppm Cd 2 4 ppm Cr 10 10 ppm Pb 100 5 ppm Ni 9 ppm Cu
Middle	54% Oil 42% Water 4% Solids .002% CL _V .019% CL _T	1 ppm Cd 1 ppm Cr 6 ppm Pb 4 ppm Ni 6 ppm Cu
Bottom	45% Oil 52% Water 3% Solids .0009% CL _V .016% CL _T	1 ppm Cd 1 ppm Cr 5 ppm Pb 3 ppm Ni 4 ppm Cu

MEASURE OF
CL_V (VOLATILE)
CL_T (TOTAL)
HYDROCARBONS

{ CL_V (VOLATILE)
{ CL_T (TOTAL)

CDF002588

** TOTAL PAGE.002 **



Research Oil Company
2777 Broadway Ave.
Cleveland, Ohio 44115
216-623-8383
FAX-216-623-8393

2(b)

FACSIMILE TRANSMISSION

Date: 8/28/91 Time: 2:45pm

Originator: HERMAN L. Ransom

To: Keith houseknecht
Canton Drop Forge

Fax #: 216-477-2046

Number of Pages (Including Cover): 2

Message (If Applicable): Here is the test results
I promised you. Any questions
please call at 623-8383

CANTON DROP FORGE

4575 SOUTHWAY ST., S.W.

HIGH PERFORMANCE CLOSED DIE FORGINGS

P.O. BOX 6902

CANTON, OHIO 44706

PH. 216/477-4511

FAX 216/477-2046

No

089697

DATE

PAGE

8/26/93

1

2507

VENDOR

TO:

GENERAL ENVIRON. MAN.
PO BOX 75081

CLEVELAND

OH 44101 2199

SHIP

TO:

CANTON DROP FORGE
4575 SOUTHWAY STREET S.W.
P.O. BOX 6902

CANTON

OH 44706

ATTN:

STOCK ROOM

UNLESS OTHERWISE NOTED, SALES TAX DOES NOT APPLY ON ITEMS ORDERED

SHIP VIA:

BEST WAY

FREIGHT TERMS:

LINE NO.	ITEM NO.	DESCRIPTION/COMMENTS	U/M	PROMISED DATE	QUANTITY ORDERED	UNIT COST	TOTAL COST
1		PLANET ORDER 1993					
2							
3	PU10001	TO COVER THE		8/23/93	1	.0000	.00
4		DISPOSAL OF OIL FROM LAGOON #1 (WEST)					
5		(1ST LOAD WAS REMOVED ON 7/29/93 UNDER					
6		PO #87525)					
7		PRICE TO BE IN ACCORDANCE WITH NOV. 6, 1992					
8		LETTER FROM MARSHA HAY					
9		SCHEDULE NEXT LOAD ASAP.					
10		R. O'CONNELL TO DRIVE. PUMP DRUMS & TANK ON					
11		CENTER POND ALSO.					
12		CONFIRMING 8/25/93.					
13		HOUSEKEEPING-ESCROW					
		YOU AGREE, IN PERFORMING THE					
		ORDER, NOT TO DISCRIMINATE AS					
		FOR EMPLOYMENT BECAUSE OF RAC					
		NATIONAL ORIGIN, OR BECAUSE O					
		IF, AS A RESULT OF THIS ORDER					
		SUBSTITUTE MANUFACTURER UNDER					
		SUBCONTRACT, SELLER SHALL CON					
		EXECUTIVE ORDERS, RULES AND REGULATIONS THEREIN AS THEY MAY					
		BE APPLICABLE HERETO, INCLUDING THE REHABILITATION ACT OF					
		1973, AS AMENDED, THE VIETNAM ERA VETERANS' READJUSTMENT					

Continued...

ALL ORDERS:

1. Terms and Conditions on reverse side are part of this Purchase Order.
2. Acceptance - Unless otherwise stated herein, this order must be accepted by the Seller signing and returning the attached acknowledgment copy to Buyer within 10 days from the date of this order, and it is understood that the commencement of any work or the performance of any services hereunder by Seller shall constitute acceptance by Seller of this purchase order and of all of its terms and conditions.

STEEL ORDERS:

1. Certified test reports in triplicate are to accompany steel shipments. Discount will be taken from date of receipt of goods or test reports, whichever is later.
2. Do not deviate from established producing practice in fulfilling the requirements of this order.
3. All bars and billets must be identified by heat No.

INVOICE DAY OF SHIPMENT TO:

CANTON DROP FORGE
P.O. BOX 6902
CANTON, OH 44706

BY:

CANTON DROP FORGE - AUTHORIZED SIGNATURE

CDF002590

216

CANTON DROP FORGE

4575 SOUTHWAY ST., S.W.

HIGH PERFORMANCE CLOSED DIE FORGINGS

P.O. BOX 6902

CANTON, OHIO 44706

PH. 216/477-4511

FAX 216/477-2046

No

089697

DATE

PAGE

8/26/93

1

2507

2

VENDOR

TO:

GENERAL ENVIRON. MAN.
PO BOX 75081

CLEVELAND

OH 44101 2199

SHIP

TO:

CANTON DROP FORGE
4575 SOUTHWAY STREET S.W.
P.O. BOX 6902

CANTON OH 44706

ATTN:

STOCK ROOM

UNLESS OTHERWISE NOTED, SALES TAX DOES NOT APPLY ON ITEMS ORDERED

SHIP VIA:

BEST WAY

FREIGHT TERMS:

LINE NO.	ITEM NO.	DESCRIPTION/COMMENTS	U/M	PROMISED DATE	QUANTITY ORDERED	UNIT COST	TOTAL COST
		ASSISTANCE ACT OF 1974 AND EXECUTIVE ORDER NO. 11246, AS AMENDED. ALL APPLICABLE CONTRACT CLAUSES REQUIRED THEREBY ARE INCORPORATED HEREIN BY REFERENCE AND MADE A PART HEREOF.					
		"THE PURCHASER, ITS CUSTOMERS AND/OR REGULATORY AGENCIES RESERVE THE RIGHT TO REVIEW THE FACILITY, RECORDS AND QUALITY OF WORK OF ITS SUPPLIERS."					
		Purchase Order Total					.00

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3. All bars and billets must be identified by heat No.

INVOICE DAY OF SHIPMENT TO:

CANTON DROP FORGE
P.O. BOX 6902
CANTON, OH 44706

BY:

CANTON DROP FORGE - AUTHORIZED SIGNATURE

CDF002591

265



RECEIVING DEPT.

PURCHASE ORDER

CANTON DROP FORGE

HIGH PERFORMANCE CLOSED DIE FORGINGS

PH. 216/477-4511

No

007699

4575 SOUTHWAY ST., S.W.

P.O. BOX 6902

CANTON, OHIO 44706

FAX 216/477-2046

DATE

PAGE

5491

2

8/26/93

1

VENDOR

TO:

SPARTA STEEL & EQUIP
PO BOX 138

EAST SPARTA

OH 44626

SHIP

TO:

CANTON DROP FORGE
4575 SOUTHWAY STREET S.W.
P.O. BOX 6902

CANTON

OH 44706

ATTN:

STOCK ROOM

UNLESS OTHERWISE NOTED, SALES TAX DOES NOT APPLY ON ITEMS ORDERED

SHIP VIA:

BEST WAY

FREIGHT TERMS:

LINE NO.	ITEM NO.	DESCRIPTION/COMMENTS	U/M	PROMISED DATE	QUANTITY ORDERED	UNIT COST	TOTAL COST
1	P010001	1" X 14" X 84" PLATE		8/23/93	1	243.0000	243.00
2		1045 GRADE STEEL TORN CUT TO SIZE & ANNEALED					
3		HOUSENECHT B10653-33-31					
YOU AGREE, IN PERFORMING THE WORK REQUIRED BY THIS PURCHASE ORDER, NOT TO DISCRIMINATE AGAINST ANY EMPLOYEE OR APPLICANT FOR EMPLOYMENT BECAUSE OF RACE, COLOR, RELIGION, SEX, AGE OR NATIONAL ORIGIN, OR BECAUSE OF DISABILITY OR VETERAN STATUS. IF, AS A RESULT OF THIS ORDER, SELLER IS A SUBCONTRACTOR OR SUBSTITUTE MANUFACTURER UNDER A GOVERNMENT CONTRACT OR SUBCONTRACT, SELLER SHALL COMPLY WITH ALL FEDERAL LAWS, EXECUTIVE ORDERS, RULES AND REGULATIONS INsofar AS THEY MAY BE APPLICABLE HERETO, INCLUDING THE REHABILITATION ACT OF 1973, AS AMENDED, THE VIETNAM ERA VETERANS' READJUSTMENT ASSISTANCE ACT OF 1974 AND EXECUTIVE ORDER NO. 11246, AS AMENDED. ALL APPLICABLE CONTRACT CLAUSES REQUIRED THEREBY ARE INCORPORATED HEREIN BY REFERENCE AND MADE A PART HEREOF.							
"THE PURCHASER, ITS CUSTOMERS AND/OR REGULATORY AGENCIES RESERVE THE RIGHT TO REVIEW THE FACILITY, RECORDS AND QUALITY OF WORK OF ITS SUPPLIERS."							
Purchase Order Total							243.00

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2. Do not deviate from established producing practice in fulfilling the requirements of this order.
3. All bars and billets must be identified by heat No.

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CANTON, OH 44706

BY:

CANTON DROP FORGE - AUTHORIZED SIGNATURE

CDF002592

(915)